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AUTHOR Conklin, Karen A.
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ABSTRACT

As a major component of Johnson County Community College's (JCCC's) annual institutional effectiveness assessment, follow-up studies are conducted of students completing a career program during the previous academic year and of their employers. In November 1992, surveys were mailed to 733 program completers, 489 of whom responded for a response rate of 85%. In addition, 257 employers were identified by respondents working in jobs related to their programs of study, 79.8% of whom (n=205) returned usable questionnaires. Study findings included the following: (1) 8 out of 10 respondents were working in a job related to their career program, although 21% were working part-time only; (2) the average hourly wage of respondents working full-time was $11.47, up from $11.28 in 1991; (3) fewer respondents had earned an associate degree in 1992 than in 1991, while more had earned a vocational certificate; (4) nearly 83% of the respondents reported feeling more self-confident as a result of their experience at JCCC, and 97% of respondents would recommend JCCC to friends; (5) the lowest levels of satisfaction were reported for job placement services (38% positive rating), the availability of financial aid (41%), and the registration process (65%); (6) despite the recent completion of a career program, 30% of respondents were enrolled in classes; and (7) 91.5% of the employers rated JCCC completers as very good in terms of job-related conceptual knowledge, 85.5% as very good in terms of technical skills, and another 91% as very good with respect to attitude and quality of work. Detailed data tables, survey instruments, and follow-up letters are appended. (MAB)

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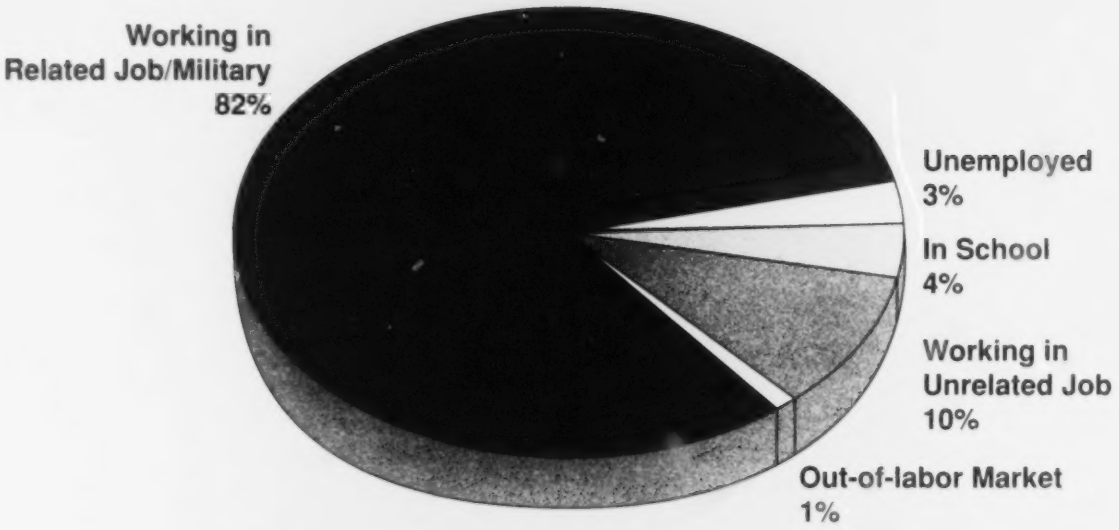
Career Program Completers: Class of 1991-92



Johnson County Community College
Office of Institutional Research
August 1993

JC 930 362

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FOLLOW-UP OF JCCC CAREER PROGRAM COMPLETERS

CLASS OF 1991-92

Johnson County Community College
Office of Institutional Research
12345 College Boulevard
Overland Park, KS 66210

August 1993

TABLE OF CONTENTS

Page

INTRODUCTION 4

MAJOR FINDINGS

Utilization of Community College Preparation 6

Community College Experiences 6

Satisfaction With JCCC 6

Current Educational Endeavors and Future Educational Plans 7

Employer Perceptions 7

LIST OF FIGURES

Figure 1: Current Status of 1992 Career Program Completers 8

Figure 2: Average Hourly Wage 9

Figure 3: Evaluation of Job 10

Figure 4: Areas in Which College Helped Respondents to Improve 11

Figure 5: Satisfaction With Various Aspects of College 12

Figure 6: Educational Endeavors and Plans 13

Figure 7: Employer Evaluations 14

APPENDICES

Appendix A: Tabled Findings for Completer Survey 15

Appendix B: Tabled Findings for Employer Survey 51

Appendix C: Completer Survey and Cover Letters 63

Appendix D: Employer Survey and Cover Letters 71

Appendix E: Comparison of Initial Mail & Telephone Responses 77

INTRODUCTION

Each year the Office of Institutional Research at Johnson County Community College, as a major component of the college's overall plan to assess institutional effectiveness, conducts follow-up studies of students who completed a JCCC career program (or a co-op program through either Penn Valley or Maple Woods Community College) during the previous academic year, and of the employers of completers who are working in jobs related to their course of study. Results of these studies provide valuable insights into the effectiveness of the career programs. Findings also assist the college in planning to meet the individual needs of future students and the employment needs of business and industry.

Completer Survey Methodology

A list of 733 career program completers[1] was developed in the fall of 1992 by combining students earning degrees and certificates with those leaving the program with marketable skills. Completers leaving with marketable skills were identified by career program administrators in a program verification process conducted during the fall 1991 and spring 1992 semesters. Surveys and cover letters were mailed in November, with one follow-up mailing to nonrespondents in December of 1992. Efforts were made to contact remaining nonrespondents by telephone in January of 1993, and additional information secured through telephone contact with acquaintances of completers was utilized for a third mailing conducted in mid-January. The assistance of career program administrators was enlisted throughout the spring semester to locate as many remaining nonrespondents as possible.

A total of 113 former students were eliminated due to obsolete addresses and/or telephone numbers, and 39 indicated our records were in error and they had not completed a career program during the 1991-92 academic year, reducing the list of potential respondents to 581. Of those, 489 completed surveys for an adjusted response rate of 85%.

Employer Survey Methodology

Respondents working in jobs related to their community college program identified a total of 257 employers who were subsequently surveyed by mail. The initial mailing on January 18, 1993 and one follow-up mailing on February 8, 1993 resulted in 205 completed employer surveys (79.8%).

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[1] Note. The career program completer list excludes those incarcerated at the U.S. Army Disciplinary Barracks at Fort Leavenworth, Kansas.

A summary of the major findings of the study follows. Tables detailing results of the completer survey are located in Appendix A, and tabled results of the employer survey may be found in Appendix B. A list of tables is provided at the start of each appendix to facilitate location of specific data, and findings are presented by career program as often as possible to enhance the usefulness of results. Caution should be exercised when generalizing these data due to the relatively small number of respondents in some programs. Findings are not necessarily representative of either the number of students enrolled in each program or the salaries of all career program completers.

Comments or questions regarding this report or previous follow-up studies of career program completers may be directed to:

Karen A. Conklin, Ed.S
Market & Survey Research Analyst
Office of Institutional Research
Johnson County Community College
12345 College Boulevard
Overland Park, KS 66210-1299
(913) 469-8500, ext. 3443

MAJOR FINDINGS

Utilization of community college preparation

* Eight out of ten respondents were working in a job related to their career program, and less than 4% were unemployed and looking for work. Of note is the fact that nearly 21% of those employed in related jobs were working part-time only, nearly double the 12% of 1991 respondents employed in part-time related jobs.

* It is typical at most community colleges to find a significant number of students entering a career program with prior related work experience. This year, as in the past, one in three respondents who were working full-time in a related job had been employed in that job prior to attending the community college. Furthermore, 47% indicated their current related job was not their first job in that career field.

* The average hourly wage of respondents working full-time in a related job has exhibited consistent annual gains. The average hourly wage reported by 1992 completers was $11.47, up from $9.37 in 1987, $9.90 in 1988, $10.36 in 1989, $10.67 in 1990, and $11.28 in 1991, and represents an annual salary of nearly $24,000.

* The average hourly wage reported by the 179 respondents employed in their full-time related job one year or less was identical to the wage reported by all 309 respondents holding full-time related jobs, although differences in hourly wages were evident within individual career programs. The reported hourly wage for entry-level workers exceeded that of all completers employed in full-time related jobs in some career fields, emphasizing the range of wages paid and, in some instances, the differences in duties assigned to completers of the same career program.

* Although the average overall hourly wage for female respondents was greater than that reported by males (due primarily to the higher wages earned by dental hygienists and nurses), females reported higher average hourly wages than males in only four of the 15 programs where hourly wages were reported by both. They were chef apprentice, commercial art, MICT/paramedic, and respiratory therapy.

* Respondents employed full-time in a job related to their course of study exhibited a positive attitude toward their work. Eight out of ten rated most aspects of their job as excellent or good, and 84% indicated satisfaction with their current job. However, one in five felt their advancement potential was only fair or poor, and 16% rated their current salary as fair or poor.

Community college experiences

* Some difference was evident in the method of completion and time spent at the college between 1992 and 1991 respondents. A lesser percent of 1992 than 1991 respondents had

earned an associate's degree (63% vs. 67%) and a greater percent had earned a vocational certificate (27% vs. 22%). The median number of semesters completed at the community college was 4.0 for 1992 respondents compared to 4.6 for 1991 completers, and the median number of credit hours completed was 60.0 for 1992 respondents compared to 64.1 for 1991 respondents. It is unclear whether the change in the median age (30.0 in 1992 vs. 28.9 in 1991) and the increase in minority completers (7% in 1992 vs. 4% in 1991) may have been related to these differences.

* A variety of cognitive and noncognitive skills were enhanced as a result of former students' college experiences. Nearly 83% of respondents reported feeling more self-confident, and 7 out of 10 indicated the community college had helped them to improve their decision-making, time management and oral communication skills; broaden their knowledge of the arts and sciences; clarify their personal values and goals; and expand their tolerance for people and ideas. Over 60% also indicated improvement in their written communication and interpersonal skills as a result of their community college experiences.

Satisfaction with JCCC

* Respondents expressed satisfaction with JCCC in a variety of ways. For example, 92% indicated JCCC was their first choice and, if starting now, 93% would attend JCCC again. Nearly 97% indicated they would recommend JCCC to friends, and 88% would encourage their own children to attend JCCC.

* Over 80% of respondents expressed satisfaction with the quality of instruction, facilities and equipment, course content, helpfulness and individual attention of faculty, usefulness and relevance of the coursework, the variety of courses offered, and the convenience of class scheduling, and approximately 70% expressed satisfaction with their career or transfer preparation and the academic advisement and counseling they received at the community college. However, only 38% expressed satisfaction with job placement services, 41% with the availability of scholarships and financial aid, and 65% with the registration process.

Current educational endeavors and future educational plans

* Despite recent completion of a career program, 30% of respondents were currently enrolled in classes. Of those, nearly half were attending JCCC. Only 18% indicated no plans to eventually continue their education. Over 57% planned to enroll again within the next year and, of those, 53% planned to return to JCCC.

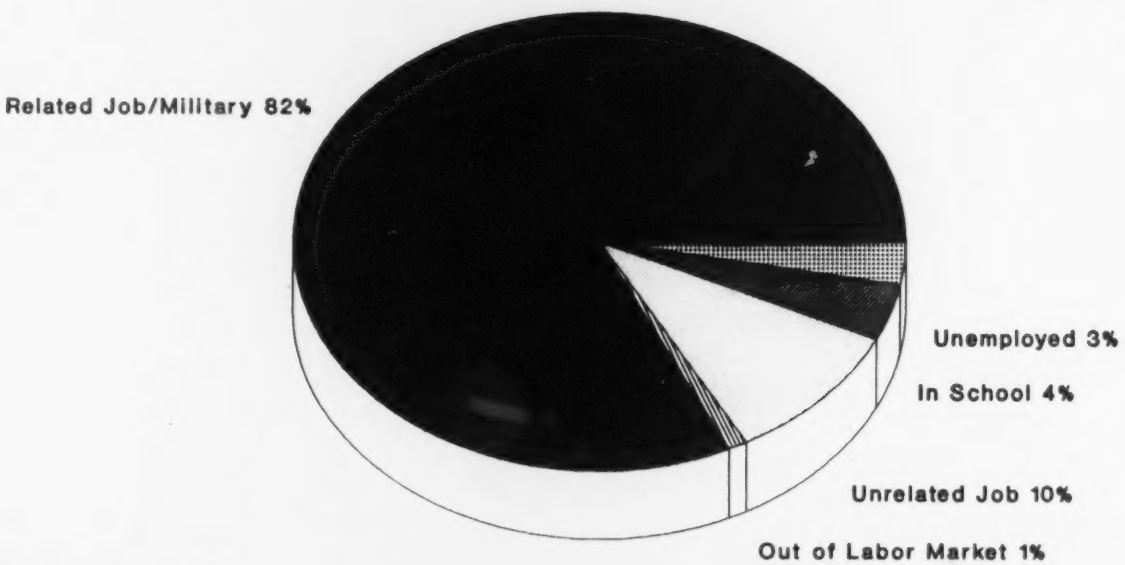
CURRENT STATUS

What percent of career program completers are working in jobs related to their course of study, and what are the other completers doing?

One of the primary purposes of conducting annual follow-up studies of career program completers is to determine how they utilize the skills developed through their course of study. Figure 1 depicts the current status of respondents to this year's follow-up study. Note that over 80% were working in jobs related to their course of study, and only 3% were unemployed and looking for work.

Table 2 in Appendix A details results and comparisons of findings for the past 6 years. The percent of 1992 completers who were employed increased substantially over 1991 results, and once more matches results of previous studies of career program completers.

Figure 1
Current Status of 1992
Career Program Completers



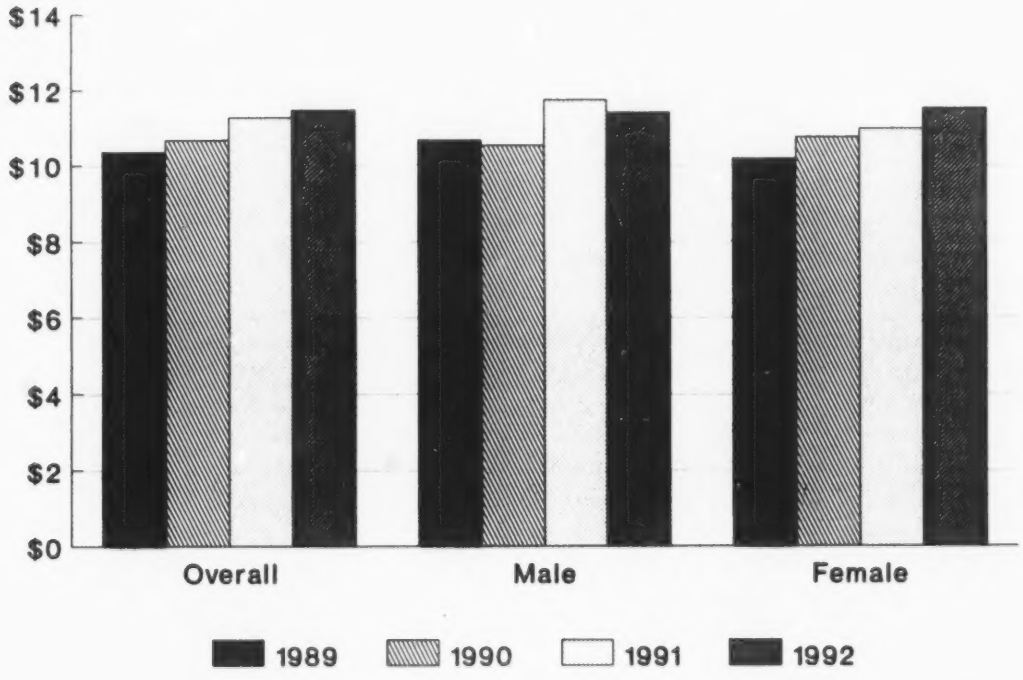
AVERAGE HOURLY WAGE

How much money does the average career program completer who is employed full-time in a related job earn?

The hourly wage data collected in the follow-up studies of career program completers is required for state and federal reporting, and is also an important component of the periodic employment, salary and placement data provided by the college to assist students in making informed career choices.

As Figure 2 depicts, the average hourly wage reported by respondents employed full-time in related jobs has increased from $10.36 in 1989, to $10.67 in 1990, $11.28 in 1991 and $11.47 in 1992. The average reported wage can differ substantially from one career program to another, and for males compared to females. Average reported hourly wages by program and gender are detailed in Appendix A, Tables 8 and 9.

Figure 2
Average Hourly Wage

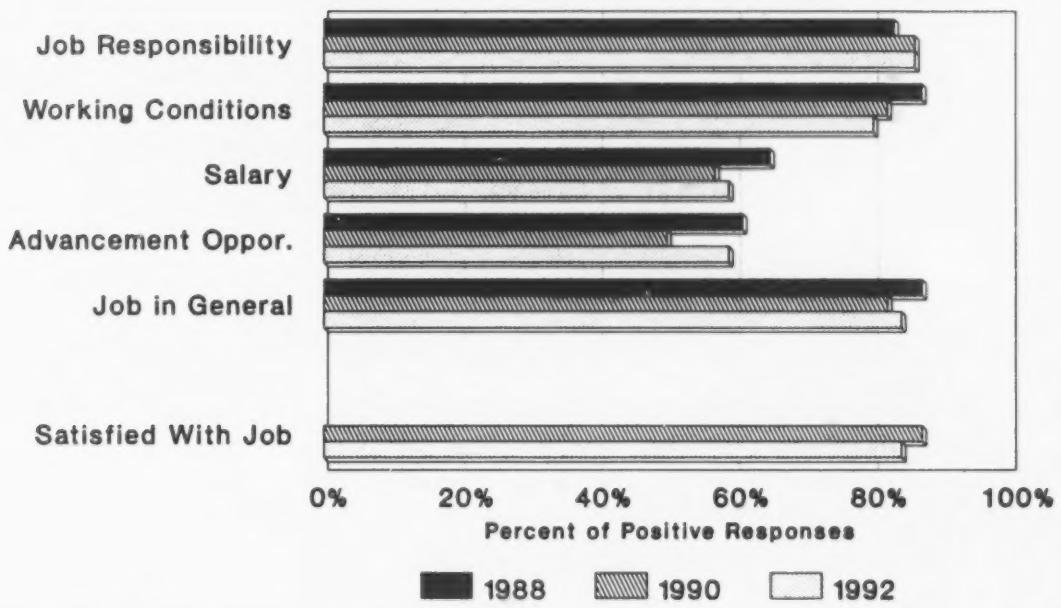


PERCEPTIONS OF CURRENT JOB

How positively do respondents view their current full-time job in a career field related to their course of study?

Another important objective of the annual follow-up study of career program completers is to ascertain respondent perceptions of their current full-time related job. As Figure 3 depicts, respondent perceptions of various aspects are, in general, very positive. It is interesting to note, however, that ratings of working conditions, advancement potential, salary, and the job in general have decreased slightly over time; only the rating of the amount of responsibility they have on their job has increased. Lowest ratings were consistently given for salary and advancement potential. However, over 80% nonetheless expressed satisfaction with the job in general since this question was added to the survey in 1990. See Tables 10 to 15 in Appendix A for results of findings by program.

Figure 3
Evaluation of Full-Time Related Job



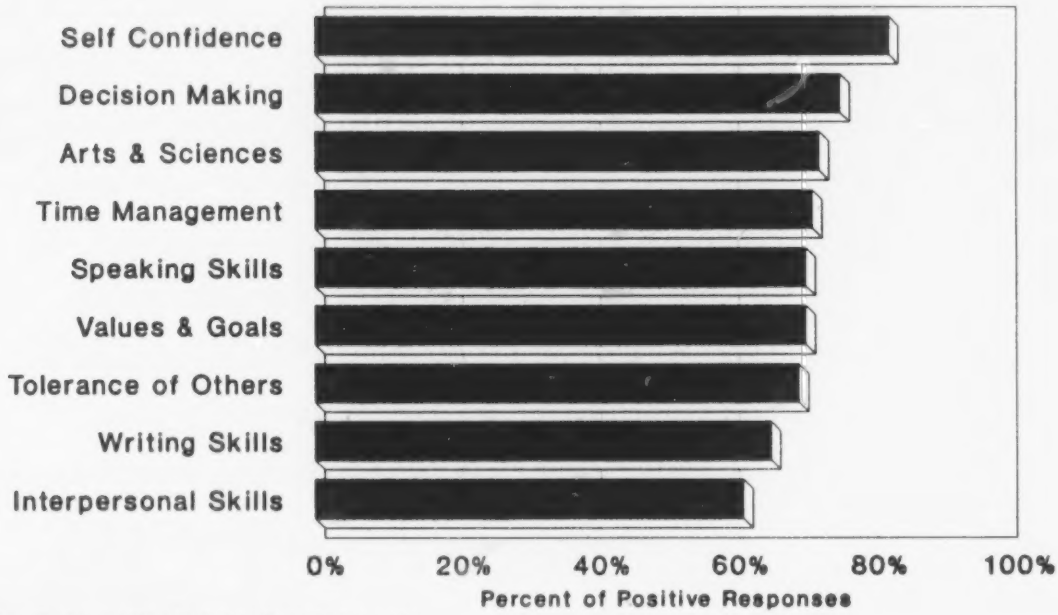
Note. Data were collected on a 5-point scale, and the 2 most positive responses have been combined.

PERCEPTIONS OF COLLEGE EXPERIENCES

In what specific areas do career program completers perceive themselves as having benefited from their community college experiences?

Respondents were asked to indicate how much they agreed that the community college had helped them to accomplish a variety of "typical" goals students have for their college experiences. As Figure 4 depicts, the majority of respondents reported improvements in a variety of cognitive and noncognitive behaviors. Over 60% of respondents reported improvement in all nine variables, with the greatest percentage of respondents indicating improvement in their self-confidence (83%) and decision-making skills (76%). See Table 19 in Appendix A for detailed results of findings.

Figure 4
Characteristics the Community College Helped to Improve



Note. Data collected on 5-point scale. Results reflect "strongly agree" and "agree" responses combined.

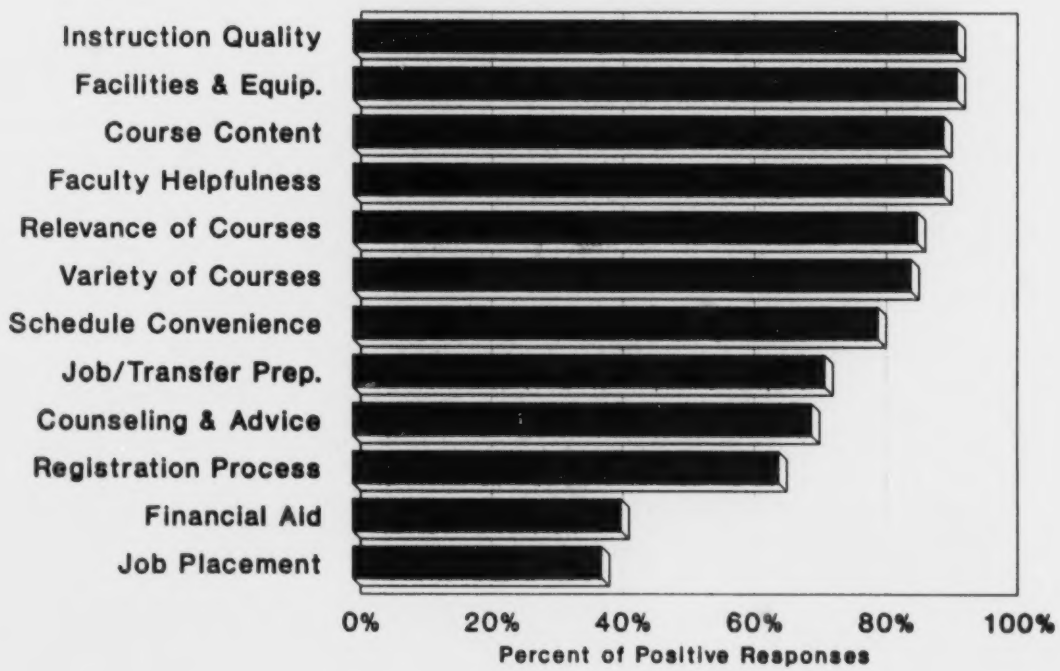
SATISFACTION WITH THE COMMUNITY COLLEGE

How satisfied were the 1992 career program completers with their community college experiences?

An important component of the ongoing assessment of institutional effectiveness that the JCCC Office of Institutional Research conducts is contained in former students' responses to this question. Thus, respondents were asked to indicate their level of satisfaction with a dozen common aspects of college life.

As Figure 5 depicts, the majority of respondents indicated satisfaction with 10 of the 12 facets of typical community college experiences. The relatively low percent of respondents expressing satisfaction with job placement services and the availability of financial aid may be at least partially attributable to the inability of some students to qualify for aid or find jobs. Of note is the fact that nearly 42% of respondents replying to the question on financial aid and 38% of those evaluating job placement services were neither satisfied nor dissatisfied, and only 17% and 10%, respectively, indicated dissatisfaction with these services. See Tables 20 to 28 in Appendix A for details of these findings.

Figure 5
Satisfaction With Various Aspects of
the Community College



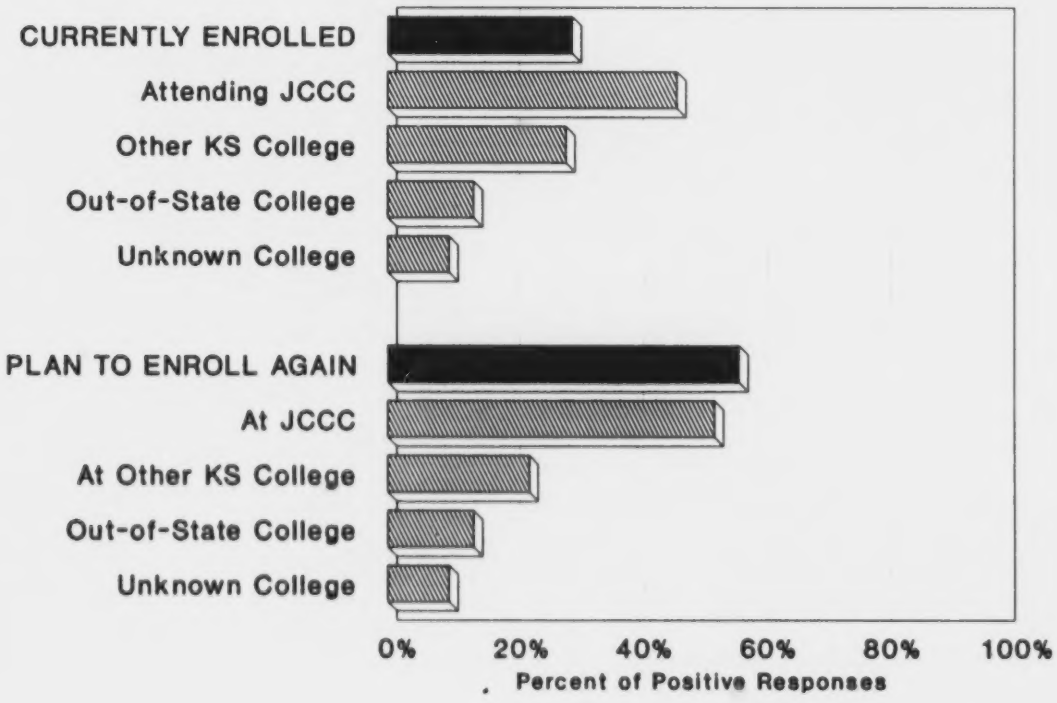
EDUCATIONAL ENDEAVORS AND PLANS

How many career program completers continue their educational pursuits after leaving the community college?

Completion of an educational program does not necessarily mean the end of educational pursuits, particularly in the current sociological climate which encourages lifelong learning. As the solid bars in Figure 6 depict, 30% of 1992 career program completers responding to the survey were currently enrolled, and over 57% planned to enroll again within the next year. Less than 14% of respondents indicated no plans to pursue additional education.

As the hatched bars indicate, 47% of those currently enrolled were attending JCCC, and 53% of those planning to enroll within the next year planned to return to JCCC. See Tables 29 and 30 in Appendix A for detailed results of these findings.

Figure 6
Educational Endeavors and Plans



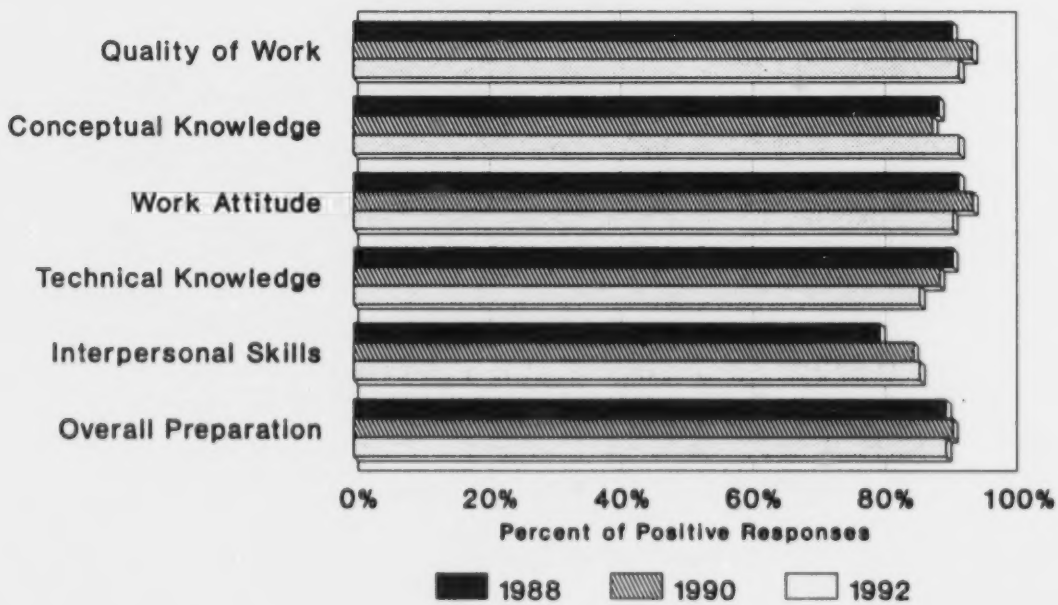
EMPLOYER PERCEPTIONS

How well do employers feel their employee has been prepared for the workplace?

Each year employers of recent career program completers who are working in related jobs are asked to evaluate the effectiveness of the preparation their employee received at the community college, and to offer suggestions for enhancing the program to meet the ever-changing technological requirements in most career fields. In this way, JCCC is aided in maintaining up-to-date, high quality programs designed to meet the needs of the workplace.

As Figure 7 depicts, over time employers have continued to be overwhelmingly positive in their evaluations of all aspects of their employee's preparation. It is gratifying to note the increase in employer evaluations of their employee's interpersonal skills. The trend toward decreasing ratings of their employee's technical knowledge may be noteworthy, although the total decrease is very slight, and only 2% of the 1992 employers rated any aspect of their employee's preparation as poor. See Tables 32 to 37 in Appendix B for details of results broken down by the career program completed.

Figure 7
Employer Evaluations



Note. Data collected on 5-point scale. Results reflect "very good" and "good" responses combined.

APPENDIX A

TABLED FINDINGS FOR

COMPLETER SURVEY

LIST OF TABLES

		Page
Table 1	*Demographic Profile*	*19*
Table 2	*Current Status--by Program*	*20*
Table 3	*Use of Career Program Skills--by Program*	*22*
Table 4	*Employment Profile of Respondents Employed in Full-Time Related Job*	*23*
Table 5	*Current Employment Status of Respondents Working in Related Job--by Program*	*24*
Table 6	*Current Related Job Attained Prior to Attending JCCC--by Program*	*25*
Table 7	*Job-Hunting Experiences*	*26*
Table 8	*Average Hourly Wage by Sex and Program of Respondents Employed Full-Time in a Related Job--by Program*	*27*
Table 9	*Average Hourly Entry-Level Wage of Respondents Employed Full-Time in Related Job--by Program*	*28*
Table 10	*Evaluation of Working Conditions by Respondents Employed Full-Time in Related Job--by Program*	*29*
Table 11	*Evaluation of Level of Job Responsibility by Respondents Employed Full-\Tme in Related Job--by Program*	*30*
Table 12	*Evaluation of Advancement Potential by Respondents Employed Full-Time in Related Job--by Program*	*31*
Table 13	*Evaluation of Salary by Respondents Employed Full-Time in Related Job--by Program*	*32*
Table 14	*Evaluation of Job in General by Respondents Employed Full-Time in Related Job--by Program*	*33*
Table 15	*Satisfaction with Full-Time Related Job--by Program*	*34*
Table 16	*Community College Experiences*	*35*

Page

Table 17 *Community College Educational Objective* 36

Table 18 *Overall Satisfaction With The Community College* 37

Table 19 *Perceptions of Community College Experiences* 38

Table 20 *Satisfaction With Various Aspects of College* 39

Table 21 *Satisfaction With Variety of Courses Offered at the Community College--by Program* 40

Table 22 *Satisfaction With Helpfulness and Individual Attention Received From Faculty--by Program* 41

Table 23 *Satisfaction With Course Content--by Program* 42

Table 24 *Satisfaction With Quality of Instruction--by Program* 43

Table 25 *Satisfaction With Usefulness and Relevance of Course of Study--by Program* 44

Table 26 *Satisfaction With Career or Transfer Preparation--by Program* 45

Table 27 *User Satisfaction With JCCC Job Placement Services--by Program* 46

Table 28 *Satisfaction With Facilities and Equipment-- by Program* 48

Table 29 *Current Educational Profile* 48

Table 30 *Future Educational Plans* 49

Table 1

DEMOGRAPHIC PROFILE

		Number of Responses	Percent
Sex			
Male		194	39.3%
Female		290	58.7
Unknown		10	2.0
Age			
17 to 20 years old		12	2.4%
21 to 25		155	31.4
26 to 30		80	16.2
31 to 35		75	15.2
36 to 40		69	14.0
41 to 50		66	13.4
Over 50		18	3.6
Unknown		19	3.8
	Mean = 31.6 years Median = 30.0		
Race/Ethnic Group			
White		447	90.5%
Hispanic		15	3.0
Asian or Pacific Islander		10	2.0
American Indian or Alaskan		6	1.2
African American		5	1.0
Unknown		11	2.2
Marital Status			
Never married		176	35.6%
Currently married		242	49.0
Previously married		54	10.9
Unknown		22	4.5
Family Income			
Under $20,000		120	24.3%
$20,001 to 40,000		166	33.6
40,001 to 60,000		106	21.5
60,001 to 80,000		48	9.7
80,001 to 100,000		13	2.6
Over 100,000		9	1.8
Unknown 32		6.5	

Table 2

CURRENT STATUS

	Number of Responses	Employed in Job Related to Training	Employed in Job Unrelated to Training	Pursuing Additional Education	Unemployed; Not Pursuing Education	Not in Labor Force; Not Pursuing Ed.	Military/ Unknown
Accounting	6	66.7%	33.3%	0.0%	0.0%	0.0%	0.0%
Administration of Justice	10	50.0	40.0	10.0	0.0	0.0	0.0
Automotive Technology	7	100.0	0.0	0.0	0.0	0.0	0.0
Aviation Maintenance Tech.	2	0.0	100.0	0.0	0.0	0.0	0.0
Biomedical Equipment Tech.	2	100.0	0.0	0.0	0.0	0.0	0.0
Business Administration	19	84.2	5.3	0.0	10.5	0.0	0.0
Chef Apprentice	10	100.0	0.0	0.0	0.0	0.0	0.0
Civil Engineering Technology	1	100.0	0.0	0.0	0.0	0.0	0.0
Commercial Art	18	83.3	0.0	5.6	11.1	0.0	0.0
Computer Systems Technology	5	80.0	0.0	0.0	20.0	0.0	0.0
Data Processing	39	71.8	17.9	5.1	2.6	0.0	2.6
Dental Hygiene	16	100.0	0.0	0.0	0.0	0.0	0.0
Drafting Technology	9	88.9	11.1	0.0	0.0	0.0	0.0
Electronics	7	28.6	42.9	0.0	14.3	0.0	14.3
Emergency Medical Technology	69	60.9	21.7	10.1	1.4	0.0	5.8
Equine Studies	9	77.8	0.0	11.1	0.0	11.1	0.0
Fashion Merchandising	4	100.0	0.0	0.0	0.0	0.0	0.0
Fire Science	10	100.0	0.0	0.0	0.0	0.0	0.0
HVAC Technology	18	77.8	11.1	5.6	0.0	0.0	5.6
Health Information Technology	7	71.4	0.0	0.0	14.3	14.3	0.0

Note. Employed respondents who were also pursuing additional education appear in the appropriate employment category only.

Table 2 (Continued)

CURRENT STATUS

	Number of Responses	Employed in Job Related to Training	Employed in Job Unrelated to Training	Pursuing Additional Education	Unemployed; Not Pursuing Education	Not in Labor Force; Not Pursuing Ed.	Military/ Unknown
Hospitality Management	20	80.0%	10.0%	5.0%	5.0%	0.0%	0.0%
Interior Merchandising	12	83.3	16.7	0.0	0.0	0.0	0.0
Interpreter Training	6	83.3	0.0	16.7	0.0	0.0	0.0
Manufacturing Technology	1	100.0	0.0	0.0	0.0	0.0	0.0
Marketing & Management	6	100.0	0.0	0.0	0.0	0.0	0.0
M.I.C.T. (Paramedic)	9	100.0	0.0	0.0	0.0	0.0	0.0
Nursing	48	93.8	0.0	2.1	4.2	0.0	0.0
Occupational Therapy Asst.	1	100.0	0.0	0.0	0.0	0.0	0.0
Office Automation Tech.	14	50.0	14.3	14.3	14.3	0.0	7.1
Office Careers	19	73.7	5.3	5.3	5.3	10.5	0.0
Paralegal	55	85.5	5.5	1.8	3.6	1.8	1.8
Police Academy	13	100.0	0.0	0.0	0.0	0.0	0.0
Respiratory Therapy	11	100.0	0.0	0.0	0.0	0.0	0.0
Sales & Customer Relations	1	0.0	0.0	100.0	0.0	0.0	0.0
Veterinary Technology	10	100.0	0.0	0.0	0.0	0.0	0.0
1992 Totals (35 programs)	494	80.3%	9.6%	4.3%	3.5%	1.0%	1.4%
1991 (33 programs)	480	74.2%	8.5%	9.6%	4.0%	2.7%	1.0%
1990 (35 programs)	411	81.5	6.3	5.8	3.4	2.7	0.3
1989 (32 programs)	329	79.2	11.0	3.4	4.0	1.8	0.6
1988 (32 programs)	312	80.1	6.1	4.8	6.1	2.2	0.7
1987 (34 programs)	291	79.5	5.5	4.4	1.6	3.8	5.2

Note. Employed respondents who were also pursuing additional education appear in the appropriate employment category only.

Table 3

USE OF CAREER PROGRAM SKILLS

	Number of Responses	On the Job	Volunteer Work	Not Using Skills
Accounting	6	66.7%	0.0%	33.3%
Administration of Justice	9	33.3	22.3	44.4
Automotive Technology	7	85.7	0.0	14.3
Aviation Maintenance Tech.	2	0.0	0.0	100.0
Biomedical Equipment Tech.	2	100.0	0.0	0.0
Business Administration	18	72.2	11.1	16.7
Chef Apprentice	10	100.0	0.0	0.0
Civil Engineering Technology	1	100.0	0.0	0.0
Commercial Art	17	76.5	0.0	23.5
Computer Systems Technology	5	80.0	0.0	20.0
Data Processing	35	82.9	0.0	17.1
Dental Hygiene	16	100.0	0.0	0.0
Drafting Technology	9	88.9	0.0	11.1
Electronics	6	50.0	0.0	50.0
Emergency Medical Technology	69	36.2	26.1	37.7
Equine Studies	8	62.5	0.0	37.5
Fashion Merchandising	4	75.0	0.0	25.0
Fire Science	10	90.0	0.0	10.0
HVAC Technology	16	87.4	6.3	6.3
Health Information Technology	7	71.4	0.0	28.6
Hospitality Management	19	78.9	5.3	15.8
Interior Merchandising	12	66.7	8.3	25.0
Interpreter Training	6	100.0	0.0	0.0
Manufacturing Technology	1	100.0	0.0	0.0
Marketing & Management	6	100.0	0.0	0.0
M.I.C.T. (Paramedic)	9	100.0	0.0	0.0
Nursing	47	95.7	0.0	4.3
Occupational Therapy Asst.	1	100.0	0.0	0.0
Office Automation Tech.	12	58.3	0.0	41.7
Office Careers	18	88.9	0.0	11.1
Paralegal	52	76.9	0.0	23.1
Police Academy	13	100.0	0.0	0.0
Respiratory Therapy	11	100.0	0.0	0.0
Sales & Customer Relations	1	0.0	0.0	100.0
Veterinary Technology	10	100.0	0.0	0.0
Totals	475	76.0%	5.3%	18.7%

Note. Numbers and percentages reflect responses to this question only, excluding unknowns.

Table 4

EMPLOYMENT PROFILE OF RESPONDENTS EMPLOYED
IN FULL-TIME RELATED JOBS

	Number of Responses	Percent
Length of Time on Current Job		
6 months or less	126	28.1%
7 to 12 months	130	29.0
1 to 2 years	57	12.7
2 to 4 years	46	10.2
Over 4 years	78	17.4
Unknown	12	2.6
First Full-Time Job in Career Field		
Yes	165	52.4%
No	147	46.7
Unknown	3	0.9
Hourly Wage of Respondents Employed Full-Time in Related Job		
Under $ 5.00	5	1.6%
$ 5.01 - 7.00	25	7.9
7.01 - 8.00	31	9.8
8.01 - 9.00	37	11.7
9.01 - 10.00	27	8.6
10.01 - 11.00	21	6.7
11.01 - 12.00	26	8.3
12.01 - 13.00	26	8.3
13.01 - 14.00	20	6.3
14.01 - 15.00	13	4.1
Over 15.00	47	14.9
Unknown	37	11.7

1992 Average hourly wage = $11.47

1991 = $11.28
1990 = 10.67
1989 = 10.36
1988 = 9.90

Table 5

CURRENT EMPLOYMENT STATUS OF
RESPONDENTS WORKING IN RELATED JOB

	Number of Responses	Part-Time	Full-Time
Accounting	4	0.0%	100.0%
Administration of Justice	5	40.0	60.0
Automotive Technology	7	14.3	85.7
Biomedical Equipment Tech.	2	0.0	100.0
Business Administration	16	25.0	75.0
Chef Apprentice	10	0.0	100.0
Civil Engineering Technology	1	0.0	100.0
Commercial Art	15	40.0	60.0
Computer Systems Technology	4	0.0	100.0
Data Processing	28	17.9	82.1
Dental Hygiene	16	12.5	87.5
Drafting Technology	8	12.5	87.5
Electronics	3	66.7	33.3
Emergency Medical Technology	45	51.1	48.9
Equine Studies	6	50.0	50.0
Fashion Merchandising	4	25.0	75.0
Fire Science	10	10.0	90.0
HVAC Technology	14	0.0	100.0
Health Information Technology	5	20.0	80.0
Hospitality Management	16	18.7	81.3
Interior Merchandising	10	30.0	70.0
Interpreter Training	5	20.0	80.0
Manufacturing Technology	1	0.0	100.0
Marketing & Management	5	0.0	100.0
M.I.C.T. (Paramedic)	9	0.0	100.0
Nursing	45	11.1	88.9
Occupational Therapy Asst.	1	100.0	0.0
Office Automation Tech.	8	12.5	87.5
Office Careers	14	35.7	64.3
Paralegal	47	23.4	76.6
Police Academy	13	0.0	100.0
Respiratory Therapy	11	0.0	100.0
Veterinary Technology	10	10.0	90.0
Totals	398	20.9%	79.1%

Table 6

CURRENT RELATED JOB ATTAINED
PRIOR TO ATTENDING JCCC

	Number of Responses	Yes	No
Accounting	4	100.0%	0.0%
Administration of Justice	5	40.0	60.0
Automotive Technology	6	16.7	83.3
Biomedical Equipment Tech.	2	0.0	100.0
Business Administration	16	43.7	56.3
Chef Apprentice	10	20.0	80.0
Civil Engineering Technology	1	0.0	100.0
Commercial Art	15	13.3	86.7
Computer Systems Technology	4	50.0	50.0
Data Processing	27	29.6	70.4
Dental Hygiene	16	18.7	81.3
Drafting Technology	8	25.0	75.0
Electronics	3	66.7	33.3
Emergency Medical Technology	44	40.9	59.1
Equine Studies	6	50.0	50.0
Fashion Merchandising	4	25.0	75.0
Fire Science	10	100.0	0.0
HVAC Technology	14	28.6	71.4
Health Information Technology	5	0.0	100.0
Hospitality Management	16	37.5	62.5
Interior Merchandising	10	30.0	70.0
Interpreter Training	5	20.0	80.0
Manufacturing Technology	1	100.0	0.0
Marketing & Management	5	60.0	40.0
M.I.C.T. (Paramedic)	9	55.6	44.4
Nursing	45	20.0	80.0
Occupational Therapy Asst.	1	0.0	100.0
Office Automation Tech.	8	50.0	50.0
Office Careers	14	14.3	85.7
Paralegal	47	19.1	80.9
Police Academy	13	84.6	15.4
Respiratory Therapy	11	45.5	54.5
Veterinary Technology	10	20.0	80.0
Totals	395	33.3	66.7

Note. Results detail responses to this question only, excluding unknowns.

Table 7

JOB HUNTING EXPERIENCES

	Number of Responses	Percent
Used JCCC Career Center Services While Attending JCCC		
Yes	245	49.6%
No	243	49.2
Unknown	6	1.2
Other Assistance With Job Search [1]		
No help--found job on own	130	58.0%
Coordinators and instructors helped	55	24.6
Family and friends helped	30	13.4
Other assistance	30	13.4
JCCC workshops helped	24	10.7
Other placement services helped	4	1.8

Note. [1] Results provided for employed respondents only. Multiple response item; numbers and percentages are not additive.

Table 8

AVERAGE HOURLY WAGE BY SEX AND PROGRAM
OF RESPONDENTS EMPLOYED FULL-TIME IN RELATED JOB

	Number of Responses	Overall Average Wage	Males	Females
Accounting	4	$ 9.00	$ N.A	$ 9.00
Administration of Justice	3	10.38	10.38	N.A
Automotive Technology	6	11.50	11.50	N.A
Biomedical Equipment Tech.	2	8.38	8.38	N.A
Business Administration	12	13.28	19.18	11.07
Chef Apprentice	10	8.74	8.72	8.89
Civil Engineering Technology	1	8.50	8.50	N.A
Commercial Art	9	9.25	8.33	9.71
Computer Systems Technology	4	9.42	9.42	N.A
Data Processing	23	12.42	13.10	11.90
Dental Hygiene	14	17.09	N.A	17.09
Drafting Technology	7	12.00	12.25	10.50
Electronics	1	8.00	8.00	N.A
Emergency Medical Technology	18	9.13	9.42	8.75
Equine Studies	3	8.63	N.A	8.63
Fashion Merchandising	3	15.00	N.A	15.00
Fire Science	9	11.76	11.76	N.A
HVAC Technology	13	12.54	12.54	N.A
Health Information Technology	4	10.17	N.A	10.17
Hospitality Management	13	8.62	9.17	8.18
Interior Merchandising	7	6.00	N.A	6.00
Interpreter Training	4	11.75	12.00	11.67
Marketing & Management	5	12.64	16.00	10.96
M.I.C.T. (Paramedic)	9	8.67	7.96	10.01
Nursing	40	14.87	15.50	14.79
Office Automation Tech.	6	11.41	N.A	11.41
Office Careers	9	8.71	N.A	8.71
Paralegal	36	9.58	10.10	9.56
Police Academy	13	12.88	12.89	12.83
Respiratory Therapy	11	13.19	12.79	13.68
Veterinary Technology	9	7.58	7.69	7.56
Totals	309	$11.47	$11.41	$11.52

Note. Results detail responses to this question only, excluding unknowns.

Table 9

AVERAGE HOURLY ENTRY-LEVEL WAGE OF
RESPONDENTS EMPLOYED FULL-TIME IN RELATED JOB

	Number of Responses	Average Hourly Wage
Accounting	2	$ 9.50
Administration of Justice	1	7.10
Automotive Technology	4	7.00
Biomedical Equipment Tech.	2	8.38
Business Administration	2	8.53
Chef Apprentice	5	9.31
Civil Engineering Technology	1	8.50
Commercial Art	8	8.66
Computer Systems Technology	2	10.50
Data Processing	12	11.27
Dental Hygiene	14	17.09
Drafting Technology	3	10.00
Emergency Medical Technology	10	8.76
Equine Studies	1	5.25
Fashion Merchandising	2	15.00
Fire Science	1	11.54
HVAC Technology	4	8.38
Health Information Technology	2	11.25
Hospitality Management	7	8.89
Interior Merchandising	3	5.75
Interpreter Training	3	11.67
M.I.C.T. (Paramedic)	2	7.88
Nursing	36	15.03
Office Automation Tech.	5	11.51
Office Careers	4	8.09
Paralegal	19	9.22
Police Academy	7	12.92
Respiratory Therapy	9	13.20
Veterinary Technology	7	7.60
Totals	179	$11.47

Note. Entry-level wage is defined as earnings of respondents employed in current job one year or less. Results detail responses to this question only, excluding unknowns.

Table 10

EVALUATION OF WORKING CONDITIONS BY
RESPONDENTS EMPLOYED FULL-TIME IN RELATED JOB

	Number of Responses	Excellent or Good	Average	Fair or Poor
Accounting	4	75.0%	25.0%	0.0%
Administration of Justice	3	66.7	33.3	0.0
Automotive Technology	6	66.7	16.7	16.7
Biomedical Equipment Tech.	2	50.0	50.0	0.0
Business Administration	12	91.7	0.0	8.3
Chef Apprentice	10	70.0	30.0	0.0
Civil Engineering Technology	1	100.0	0.0	0.0
Commercial Art	9	88.9	11.1	0.0
Computer Systems Technology	4	100.0	0.0	0.0
Data Processing	23	69.6	21.7	8.7
Dental Hygiene	14	92.9	0.0	7.1
Drafting Technology	7	100.0	0.0	0.0
Electronics	1	0.0	0.0	100.0
Emergency Medical Technology	18	77.8	16.7	5.6
Equine Studies	3	66.7	0.0	33.3
Fashion Merchandising	3	100.0	0.0	0.0
Fire Science	9	88.9	0.0	11.1
HVAC Technology	13	84.6	7.7	7.7
Health Information Technology	4	75.0	0.0	25.0
Hospitality Management	13	84.6	7.7	7.7
Interior Merchandising	7	85.7	14.3	0.0
Interpreter Training	4	75.0	0.0	25.0
Manufacturing Technology	1	100.0	0.0	0.0
Marketing & Management	5	80.0	0.0	20.0
M.I.C.T. (Paramedic)	9	88.9	11.1	0.0
Nursing	40	75.0	17.5	7.5
Office Automation Tech.	6	66.7	16.7	16.7
Office Careers	9	77.8	11.1	11.1
Paralegal	36	75.0	8.3	16.7
Police Academy	13	76.9	15.4	7.7
Respiratory Therapy	11	90.9	9.1	0.0
Veterinary Technology	9	77.8	11.1	11.1
Totals	309	79.6%	11.7%	8.7%

Note. Results detail responses to this question only, excluding unknowns.

Table 11

EVALUATION OF JOB RESPONSIBILITY BY
RESPONDENTS EMPLOYED FULL-TIME IN RELATED JOB

	Number of Responses	Excellent or Good	Average	Fair or Poor
Accounting	4	100.0%	0.0%	0.0%
Administration of Justice	2	50.0	50.0	0.0
Automotive Technology	6	66.7	33.3	0.0
Biomedical Equipment Tech.	2	100.0	0.0	0.0
Business Administration	12	83.3	8.3	8.3
Chef Apprentice	9	77.8	11.1	11.1
Civil Engineering Technology	1	100.0	0.0	0.0
Commercial Art	8	100.0	0.0	0.0
Computer Systems Technology	4	100.0	0.0	0.0
Data Processing	23	78.3	21.7	0.0
Dental Hygiene	14	92.9	7.1	0.0
Drafting Technology	7	85.7	0.0	14.3
Electronics	1	0.0	100.0	0.0
Emergency Medical Technology	18	83.3	5.6	11.1
Equine Studies	3	100.0	0.0	0.0
Fashion Merchandising	3	100.0	0.0	0.0
Fire Science	9	88.9	11.1	0.0
HVAC Technology	13	92.3	7.7	0.0
Health Information Technology	4	100.0	0.0	0.0
Hospitality Management	13	76.9	15.4	7.7
Interior Merchandising	7	85.7	14.3	0.0
Interpreter Training	4	25.0	50.0	25.0
Manufacturing Technology	1	100.0	0.0	0.0
Marketing & Management	5	100.0	0.0	0.0
M.I.C.T. (Paramedic)	9	88.9	11.1	0.0
Nursing	40	95.0	2.5	2.5
Office Automation Tech.	5	40.0	60.0	0.0
Office Careers	9	55.6	33.3	11.1
Paralegal	35	82.9	14.3	2.9
Police Academy	13	100.0	0.0	0.0
Respiratory Therapy	11	90.9	9.1	0.0
Veterinary Technology	9	100.0	0.0	0.0
Totals	304	85.5%	11.2%	3.3%

Note. Results detail responses to this question only, excluding unknowns.

Table 12

EVALUATION OF ADVANCEMENT POTENTIAL BY
RESPONDENTS EMPLOYED FULL-TIME IN RELATED JOB

	Number of Responses	Excellent or Good	Average	Fair or Poor
Accounting	4	50.0%	25.0%	25.0%
Administration of Justice	3	66.7	33.3	0.0
Automotive Technology	6	100.0	0.0	0.0
Biomedical Equipment Tech.	2	50.0	0.0	50.0
Business Administration	12	75.0	0.0	25.0
Chef Apprentice	10	70.0	10.0	20.0
Civil Engineering Technology	1	0.0	0.0	100.0
Commercial Art	7	71.4	28.6	0.0
Computer Systems Technology	4	75.0	25.0	0.0
Data Processing	21	52.4	14.3	33.3
Dental Hygiene	14	35.7	35.7	28.6
Drafting Technology	7	57.1	28.6	14.3
Electronics	1	0.0	100.0	0.0
Emergency Medical Technology	18	50.0	27.8	22.2
Equine Studies	3	100.0	0.0	0.0
Fashion Merchandising	3	66.7	33.3	0.0
Fire Science	9	77.8	0.0	22.2
HVAC Technology	13	53.8	30.8	15.4
Health Information Technology	4	50.0	25.0	25.0
Hospitality Management	12	83.3	16.7	0.0
Interior Merchandising	7	42.9	42.9	14.2
Interpreter Training	4	25.0	25.0	50.0
Manufacturing Technology	1	100.0	0.0	0.0
Marketing & Management	5	80.0	0.0	20.0
M.I.C.T. (Paramedic)	9	44.4	0.0	55.6
Nursing	40	60.0	30.0	10.0
Office Automation Tech.	6	66.7	16.7	16.7
Office Careers	9	44.4	33.3	22.3
Paralegal	33	48.5	15.2	36.3
Police Academy	13	61.5	30.8	7.7
Respiratory Therapy	10	80.0	20.0	0.0
Veterinary Technology	9	55.6	11.1	33.3
Totals	300	59.0%	20.7%	20.3%

Note. Results detail responses to this question only, excluding unknowns.

Table 13

EVALUATION OF SALARY BY
RESPONDENTS EMPLOYED FULL-TIME IN RELATED JOB

	Number of Responses	Excellent or Good	Average	Fair or Poor
Accounting	3	66.7%	33.3%	0.0%
Administration of Justice	3	100.0	0.0	0.0
Automotive Technology	6	33.3	33.3	33.3
Biomedical Equipment Tech.	2	50.0	50.0	0.0
Business Administration	12	83.3	0.0	16.7
Chef Apprentice	10	40.0	40.0	20.0
Civil Engineering Technology	1	0.0	100.0	0.0
Commercial Art	9	33.3	55.6	11.1
Computer Systems Technology	4	100.0	0.0	0.0
Data Processing	23	56.6	21.7	21.7
Dental Hygiene	14	85.7	14.3	0.0
Drafting Technology	7	85.7	14.3	0.0
Electronics	1	0.0	0.0	100.0
Emergency Medical Technology	18	50.0	27.8	22.2
Equine Studies	3	33.3	33.3	33.3
Fashion Merchandising	3	66.7	33.3	0.0
Fire Science	9	77.8	11.1	11.1
HVAC Technology	13	46.2	23.1	30.8
Health Information Technology	4	75.0	25.0	0.0
Hospitality Management	11	63.6	18.2	18.2
Interior Merchandising	7	0.0	71.4	28.6
Interpreter Training	4	50.0	50.0	0.0
Manufacturing Technology	1	100.0	0.0	0.0
Marketing & Management	4	75.0	25.0	0.0
M.I.C.T. (Paramedic)	9	33.3	22.2	44.4
Nursing	40	75.0	20.0	5.0
Office Automation Tech.	6	16.7	66.7	16.7
Office Careers	9	88.9	11.1	0.0
Paralegal	35	51.4	17.1	31.4
Police Academy	13	61.5	30.8	7.7
Respiratory Therapy	11	63.6	36.4	0.0
Veterinary Technology	9	44.4	22.2	33.3
Totals	304	59.2%	24.7%	16.1%

Note. Results detail responses to this question only, excluding unknowns.

Table 14

EVALUATION OF JOB IN GENERAL BY
RESPONDENTS EMPLOYED FULL-TIME IN RELATED JOB

	Number of Responses	Excellent or Good	Average	Fair or Poor
Accounting	4	100.0%	0.0%	0.0%
Administration of Justice	3	66.7	33.3	0.0
Automotive Technology	6	83.3	16.7	0.0
Biomedical Equipment Tech.	2	100.0	0.0	0.0
Business Administration	12	91.7	0.0	8.3
Chef Apprentice	10	70.0	10.0	20.0
Civil Engineering Technology	1	0.0	100.0	0.0
Commercial Art	9	77.8	22.2	0.0
Computer Systems Technology	4	100.0	0.0	0.0
Data Processing	23	78.3	21.7	0.0
Dental Hygiene	14	92.9	7.1	0.0
Drafting Technology	7	100.0	0.0	0.0
Electronics	1	0.0	0.0	100.0
Emergency Medical Technology	18	77.8	5.6	16.7
Equine Studies	3	100.0	0.0	0.0
Fashion Merchandising	3	100.0	0.0	0.0
Fire Science	9	88.9	11.1	0.0
HVAC Technology	13	69.2	15.4	15.4
Health Information Technology	4	100.0	0.0	0.0
Hospitality Management	13	84.6	7.7	7.7
Interior Merchandising	7	85.7	14.3	0.0
Interpreter Training	4	75.0	0.0	25.0
Manufacturing Technology	1	100.0	0.0	0.0
Marketing & Management	5	100.0	0.0	0.0
M.I.C.T. (Paramedic)	9	88.9	11.1	0.0
Nursing	40	92.5	5.0	2.5
Office Automation Tech.	6	50.0	50.0	0.0
Office Careers	9	66.7	22.2	11.1
Paralegal	36	75.0	11.1	13.9
Police Academy	13	92.3	7.7	0.0
Respiratory Therapy	11	100.0	0.0	0.0
Veterinary Technology	9	77.8	11.1	11.1
Totals	309	83.5%	10.4%	6.1%

Note. Results detail responses to this question only, excluding unknowns.

Table 15

SATISFACTION WITH FULL-TIME RELATED JOB

	Number of Responses	Satisfied	Neutral	Dissatisfied
Accounting	4	100.0%	0.0%	0.0%
Administration of Justice	3	66.7	33.3	0.0
Automotive Technology	5	80.0	0.0	20.0
Biomedical Equipment Tech.	2	50.0	50.0	0.0
Business Administration	12	83.3	0.0	16.7
Chef Apprentice	10	70.0	20.0	10.0
Civil Engineering Technology	1	0.0	0.0	100.0
Commercial Art	8	87.5	12.5	0.0
Computer Systems Technology	4	75.0	0.0	25.0
Data Processing	23	73.9	21.8	4.3
Dental Hygiene	14	85.7	0.0	14.3
Drafting Technology	7	100.0	0.0	0.0
Electronics	1	0.0	100.0	0.0
Emergency Medical Technology	18	83.3	0.0	16.7
Equine Studies	3	66.7	33.3	0.0
Fashion Merchandising	3	100.0	0.0	0.0
Fire Science	9	88.9	0.0	11.1
HVAC Technology	13	92.3	0.0	7.7
Health Information Technology	4	50.0	0.0	50.0
Hospitality Management	13	92.3	0.0	7.7
Interior Merchandising	7	85.7	14.3	0.0
Interpreter Training	4	75.0	0.0	25.0
Manufacturing Technology	1	100.0	0.0	0.0
Marketing & Management	5	80.0	20.0	0.0
M.I.C.T. (Paramedic)	9	77.8	0.0	22.2
Nursing	40	90.0	0.0	10.0
Office Automation Tech.	6	83.3	0.0	16.7
Office Careers	9	77.8	0.0	22.2
Paralegal	36	80.6	5.5	13.9
Police Academy	13	100.0	0.0	0.0
Respiratory Therapy	11	100.0	0.0	0.0
Veterinary Technology	9	88.9	0.0	11.1
Totals	307	84.0%	5.3%	10.7%

Note. Data were collected utilizing a 5-point scale ranging from very satisfied to very dissatisfied. Thus, the "satisfied" column includes "very satisfied" and "somewhat satisfied" responses combined, and the "dissatisfied" column includes "somewhat dissatisfied" and "very dissatisfied" responses combined. Results detail responses to this question only, excluding unknowns.

Table 16

COMMUNITY COLLEGE EXPERIENCES

	Number of Responses	Percent
Method of Career Program Completion		
Earned associate's degree	309	62.6%
Earned vocational certificate	134	27.1
Left with marketable skills	45	9.1
Unknown	6	1.2
Semesters Enrolled in Career Program		
1 or 2	105	21.3%
3 or 4	160	32.4
5 or 6	124	25.1
7 or 8	44	8.9
9 or more	32	6.5
Unknown	29	5.8
Mean = 4.6; Median = 4.0		
Credit Hours Completed		
15 or less	42	8.5%
16 to 30	55	11.1
31 to 45	50	10.1
46 to 60	67	13.6
61 to 70	92	18.6
71 or more	112	22.7
Unknown	76	15.4
Mean = 53.6; Median = 60.0		
Self-Reported College Grades		
Mostly A	169	34.2%
Mostly A and B	176	35.6
Mostly B	59	11.9
Mostly B and C	66	13.4
Mostly C	14	2.8
Unknown	10	2.1

Table 17

COMMUNITY COLLEGE EDUCATIONAL OBJECTIVE

	Number of Responses	Percent
Original Educational Objective		
Prepare to enter job market	201	40.7%
Prepare to change careers	79	16.0
Improve skills for present job	75	15.2
Prepare to transfer	74	15.0
Explore career possibilities	31	6.3
Study topics of interest/self-improvement	30	6.1
Remedy or review basic skills	2	0.4
Other/unknown	2	0.4
Changed Educational Objective		
Yes	68	13.8%
No	424	85.8
Unknown	2	0.4
Achieved Community College Objective		
Yes, completely	403	81.6%
Yes, partially	71	14.4
No	19	3.8
Unknown	1	0.2
Community College Helped Achieve		
Yes	459	97.0%
Unsure	8	1.6
No	6	1.2
Unknown	1	0.2

Table 18

OVERALL SATISFACTION WITH
THE COMMUNITY COLLEGE

	Number of Responses	Percent
JCCC Was First Choice to Attend		
Yes	455	92.1%
No	38	7.7
Unknown	1	0.2
Improved Quality of Life		
Definitely/probably	449	90.9%
Uncertain	31	6.3
Probably no/definitely no	13	2.6
Unknown	1	0.2
If Starting Now, Would Attend JCCC Again		
Definitely.probably	459	92.9%
Uncertain	16	3.2
Probably no/definitely no	19	3.8
Would Recommend JCCC to Friends		
Yes	477	96.6%
Unsure	12	2.4
No	4	0.8
Unknown	1	0.2
Would Encourage Own Children to Attend JCCC		
Yes	436	88.3%
Unsure	38	7.7
No	16	3.2
Unknown	4	0.8

Table 19

PERCEPTIONS OF
COMMUNITY COLLEGE EXPERIENCES

	Number of Responses	Agree	Neutral	Disagree
Enhanced self-confidence	482	82.6%	15.4%	2.1%
Improved decision-making skills	479	76.4	20.7	2.9
Broadened knowledge of arts and sciences	456	72.8	21.1	6.1
Improved time management skills	475	71.6	25.7	2.7
Assisted in clarifying personal values and goals	472	71.2	24.6	4.2
Improved oral communication skills	474	70.7	23.8	5.5
Expanded tolerance for people and ideas	473	69.8	24.5	5.7
Improved written communication skills	454	65.6	28.6	5.7
Improved interpersonal skills	473	61.9	33.0	5.1

Note. Data were collected utilizing a 5-point scale ranging from strongly agree to strongly disagree. Thus, the "agree" column includes "strongly agree" and "somewhat agree" responses combined, and the "disagree" column includes "somewhat disagree" and "strongly disagree" responses combined.

Table 20

SATISFACTION WITH VARIOUS ASPECTS OF COLLEGE

	Number of Responses	Satisfied	Neutral	Dissatisfied
Quality of instruction	488	92.4%	6.6%	1.0%
Facilities and equipment	486	91.8	5.6	2.7
Course content	485	89.9	8.9	1.2
Helpfulness/individual attention of faculty	487	89.5	8.7	1.8
Usefulness/relevance of coursework	432	86.1	11.1	2.8
Variety of courses	473	84.6	12.1	3.4
Convenience of class scheduling	472	80.1	10.8	9.1
Career or transfer preparation	443	71.8	23.2	5.0
Academic advisement and counseling	450	70.0	22.0	8.0
Registration process	475	65.1	15.8	19.2
Availability of scholarships and financial aid	350	41.1	41.5	17.4
Job placement services	318	37.7	51.9	10.4

Note. Data were collected utilizing a 5-point scale ranging from very satisfied to very dissatisfied. Thus, the "satisfied" column includes "very satisfied" and "somewhat satisfied" responses combined, and the "dissatisfied" column includes "somewhat dissatisfied" and "very dissatisfied" responses combined.

Table 21

SATISFACTION WITH VARIETY OF
COURSES OFFERED AT THE COMMUNITY COLLEGE

	Number of Responses	Satisfied	Neutral	Dissatisfied
Accounting	6	100.0%	0.0%	0.0%
Administration of Justice	10	90.0	10.0	0.0
Automotive Technology	7	85.7	0.0	14.3
Aviation Maintenance Tech.	2	100.0	0.0	0.0
Biomedical Equipment Tech.	2	100.0	0.0	0.0
Business Administration	19	84.2	15.8	0.0
Chef Apprentice	10	90.0	10.0	0.0
Civil Engineering Technology	1	0.0	0.0	100.0
Commercial Art	18	83.3	11.1	5.6
Computer Systems Technology	5	100.0	0.0	0.0
Data Processing	37	89.2	10.8	0.0
Dental Hygiene	15	73.3	26.7	0.0
Drafting Technology	9	55.6	22.2	22.2
Electronics	7	57.1	42.9	0.0
Emergency Medical Technology	65	81.5	18.5	0.0
Equine Studies	9	100.0	0.0	0.0
Fashion Merchandising	3	100.0	0.0	0.0
Fire Science	10	80.0	20.0	0.0
HVAC Technology	17	88.2	5.9	5.9
Health Information Technology	7	100.0	0.0	0.0
Hospitality Management	19	84.2	10.5	5.3
Interior Merchandising	12	83.3	16.7	0.0
Interpreter Training	6	83.3	16.7	0.0
Manufacturing Technology	1	100.0	0.0	0.0
Marketing & Management	6	83.3	0.0	16.7
M.I.C.T. (Paramedic)	7	71.4	14.3	14.3
Nursing	46	95.7	4.3	0.0
Occupational Therapy Asst.	1	100.0	0.0	0.0
Office Automation Tech.	14	71.4	21.4	7.1
Office Careers	19	89.5	5.3	5.3
Paralegal	53	84.9	7.5	7.5
Police Academy	9	66.7	33.3	0.0
Respiratory Therapy	10	90.0	10.0	0.0
Sales & Customer Relations	1	0.0	0.0	100.0
Veterinary Technology	10	80.0	20.0	0.0
Totals	473	84.6%	12.0%	3.4%

Note. Data were collected utilizing a 5-point scale ranging from very satisfied to very dissatisfied. Thus, the "satisfied" column includes "very satisfied" and "somewhat satisfied" responses combined, and the "dissatisfied" column includes "somewhat dissatisfied" and "very dissatisfied" responses combined. Results detail responses to this question only, excluding unknowns.

Table 22

SATISFACTION WITH HELPFULNESS AND
INDIVIDUAL ATTENTION RECEIVED FROM FACULTY

	Number of Responses	Satisfied	Neutral	Dissatisfied
Accounting	6	83.3%	16.7%	0.0%
Administration of Justice	10	90.0	10.0	0.0
Automotive Technology	7	100.0	0.0	0.0
Aviation Maintenance Tech.	2	100.0	0.0	0.0
Biomedical Equipment Tech.	2	100.0	0.0	0.0
Business Administration	19	89.5	10.5	0.0
Chef Apprentice	10	90.0	10.0	0.0
Civil Engineering Technology	1	100.0	0.0	0.0
Commercial Art	18	100.0	0.0	0.0
Computer Systems Technology	5	100.0	0.0	0.0
Data Processing	37	86.5	5.4	8.1
Dental Hygiene	16	68.8	31.2	0.0
Drafting Technology	9	88.9	11.1	0.0
Electronics	7	71.4	28.6	0.0
Emergency Medical Technology	69	85.5	11.6	2.9
Equine Studies	9	66.7	22.2	11.1
Fashion Merchandising	4	100.0	0.0	0.0
Fire Science	10	80.0	20.0	0.0
HVAC Technology	17	94.1	5.9	0.0
Health Information Technology	7	100.0	0.0	0.0
Hospitality Management	19	78.9	15.8	5.3
Interior Merchandising	12	91.7	8.3	0.0
Interpreter Training	6	100.0	0.0	0.0
Manufacturing Technology	1	100.0	0.0	0.0
Marketing & Management	6	100.0	0.0	0.0
M.I.C.T. (Paramedic)	9	77.8	11.1	11.1
Nursing	47	91.5	8.5	0.0
Occupational Therapy Asst.	1	100.0	0.0	0.0
Office Automation Tech.	14	92.9	7.1	0.0
Office Careers	19	100.0	0.0	0.0
Paralegal	54	94.4	3.7	1.9
Police Academy	12	91.7	8.3	0.0
Respiratory Therapy	11	100.0	0.0	0.0
Sales & Customer Relations	1	100.0	0.0	0.0
Veterinary Technology	10	90.0	10.0	0.0
Totals	487	89.5%	8.7%	1.8%

Note. Data were collected utilizing a 5-point scale ranging from very satisfied to very dissatisfied. Thus, the "satisfied" column includes "very satisfied" and "somewhat satisfied" responses combined, and the "dissatisfied" column includes "somewhat dissatisfied" and "very dissatisfied" responses combined. Results detail responses to this question only, excluding unknowns.

Table 23

SATISFACTION WITH COURSE CONTENT

	Number of Responses	Satisfied	Neutral	Dissatisfied
Accounting	6	100.0%	0.0%	0.0%
Administration of Justice	10	90.0	10.0	0.0
Automotive Technology	7	100.0	0.0	0.0
Aviation Maintenance Tech.	2	100.0	0.0	0.0
Biomedical Equipment Tech.	2	50.0	50.0	0.0
Business Administration	19	89.5	10.5	0.0
Chef Apprentice	10	80.0	20.0	0.0
Civil Engineering Technology	1	100.0	0.0	0.0
Commercial Art	18	100.0	0.0	0.0
Computer Systems Technology	5	100.0	0.0	0.0
Data Processing	37	91.9	8.1	0.0
Dental Hygiene	16	81.3	12.4	6.3
Drafting Technology	9	77.8	22.2	0.0
Electronics	7	71.4	28.6	0.0
Emergency Medical Technology	67	89.6	9.0	1.5
Equine Studies	9	44.4	44.4	11.2
Fashion Merchandising	4	75.0	25.0	0.0
Fire Science	10	80.0	20.0	0.0
HVAC Technology	17	94.1	5.9	0.0
Health Information Technology	7	100.0	0.0	0.0
Hospitality Management	19	89.5	5.3	5.3
Interior Merchandising	12	75.0	25.0	0.0
Interpreter Training	6	100.0	0.0	0.0
Manufacturing Technology	1	100.0	0.0	0.0
Marketing & Management	6	83.3	16.7	0.0
M.I.C.T. (Paramedic)	9	88.9	0.0	11.1
Nursing	47	100.0	0.0	0.0
Occupational Therapy Asst.	1	100.0	0.0	0.0
Office Automation Tech.	14	92.9	0.0	7.1
Office Careers	19	89.5	10.5	0.0
Paralegal	54	90.7	9.3	0.0
Police Academy	12	91.7	8.3	0.0
Respiratory Therapy	11	100.0	0.0	0.0
Sales & Customer Relations	1	0.0	100.0	0.0
Veterinary Technology	10	100.0	0.0	0.0
Total	485	89.9%	8.9%	1.2%

Note. Data were collected utilizing a 5-point scale ranging from very satisfied to very dissatisfied. Thus, the "satisfied" column includes "very satisfied" and "somewhat satisfied" responses combined, and the "dissatisfied" column includes "somewhat dissatisfied" and "very dissatisfied" responses combined. Results detail responses to this question only, excluding unknowns.

Table 24

SATISFACTION WITH QUALITY OF INSTRUCTION

	Number of Responses	Satisfied	Neutral	Dissatisfied
Accounting	6	100.0%	0.0%	0.0%
Administration of Justice	10	90.0	10.0	0.0
Automotive Technology	7	100.0	0.0	0.0
Aviation Maintenance Tech.	2	100.0	0.0	0.0
Biomedical Equipment Tech.	2	50.0	50.0	0.0
Business Administration	19	89.5	10.5	0.0
Chef Apprentice	10	90.0	10.0	0.0
Civil Engineering Technology	1	100.0	0.0	0.0
Commercial Art	18	94.4	5.6	0.0
Computer Systems Technology	5	100.0	0.0	0.0
Data Processing	37	97.3	0.0	2.7
Dental Hygiene	16	75.0	18.7	6.3
Drafting Technology	9	100.0	0.0	0.0
Electronics	7	85.7	14.3	0.0
Emergency Medical Technology	69	89.9	10.1	0.0
Equine Studies	9	66.7	22.2	11.1
Fashion Merchandising	4	100.0	0.0	0.0
Fire Science	10	90.0	10.0	0.0
HVAC Technology	17	94.1	5.9	0.0
Health Information Technology	7	100.0	0.0	0.0
Hospitality Management	19	89.4	5.3	5.3
Interior Merchandising	12	83.3	16.7	0.0
Interpreter Training	6	100.0	0.0	0.0
Manufacturing Technology	1	100.0	0.0	0.0
Marketing & Management	6	100.0	0.0	0.0
M.I.C.T. (Paramedic)	9	100.0	0.0	0.0
Nursing	47	97.9	2.1	0.0
Occupational Therapy Asst.	1	100.0	0.0	0.0
Office Automation Tech.	14	100.0	0.0	0.0
Office Careers	19	89.5	10.5	0.0
Paralegal	54	90.7	7.4	1.9
Police Academy	13	100.0	0.0	0.0
Respiratory Therapy	11	100.0	0.0	0.0
Sales & Customer Relations	1	0.0	100.0	0.0
Veterinary Technology	10	100.0	0.0	0.0
Totals	488	92.4%	6.6%	1.0%

Note. Data were collected utilizing a 5-point scale ranging from very satisfied to very dissatisfied. Thus, the "satisfied" column includes "very satisfied" and "somewhat satisfied" responses combined, and the "dissatisfied" column includes "somewhat dissatisfied" and "very dissatisfied" responses combined. Results detail responses to this question only, excluding unknowns.

Table 25

SATISFACTION WITH USEFULNESS
AND RELEVANCE OF COURSE OF STUDY

	Number of Responses	Satisfied	Neutral	Dissatisfied
Accounting	5	80.0%	20.0%	0.0%
Administration of Justice	7	85.7	14.3	0.0
Automotive Technology	6	100.0	0.0	0.0
Aviation Maintenance Tech.	1	0.0	100.0	0.0
Biomedical Equipment Tech.	2	50.0	50.0	0.0
Business Administration	16	75.0	25.0	0.0
Chef Apprentice	10	90.0	10.0	0.0
Civil Engineering Technology	1	0.0	100.0	0.0
Commercial Art	16	87.5	12.5	0.0
Computer Systems Technology	5	80.0	20.0	0.0
Data Processing	31	93.5	6.5	0.0
Dental Hygiene	16	100.0	0.0	0.0
Drafting Technology	9	77.8	22.2	0.0
Electronics	4	50.0	25.0	25.0
Emergency Medical Technology	49	67.3	28.6	4.1
Equine Studies	8	87.5	12.5	0.0
Fashion Merchandising	4	100.0	0.0	0.0
Fire Science	10	90.0	0.0	10.0
HVAC Technology	16	75.0	25.0	0.0
Health Information Technology	7	85.7	14.3	0.0
Hospitality Management	18	83.3	5.6	11.1
Interior Merchandising	10	90.0	10.0	0.0
Interpreter Training	6	100.0	0.0	0.0
Manufacturing Technology	1	100.0	0.0	0.0
Marketing & Management	6	100.0	0.0	0.0
M.I.C.T. (Paramedic)	9	88.9	0.0	11.1
Nursing	47	95.7	4.3	0.0
Occupational Therapy Asst.	1	100.0	0.0	0.0
Office Automation Tech.	11	72.7	27.3	0.0
Office Careers	18	94.4	5.6	0.0
Paralegal	47	87.2	4.3	8.5
Police Academy	13	100.0	0.0	0.0
Respiratory Therapy	11	100.0	0.0	0.0
Sales & Customer Relations	1	0.0	0.0	100.0
Veterinary Technology	10	100.0	0.0	0.0
Totals	432	86.1%	11.1%	2.8%

Note. Data were collected utilizing a 5-point scale ranging from very satisfied to very dissatisfied. Thus, the "satisfied" column includes "very satisfied" and "somewhat satisfied" responses combined, and the "dissatisfied" column includes "somewhat dissatisfied" and "very dissatisfied" responses combined. Results detail responses to this question only, excluding unknowns.

Table 26

SATISFACTION WITH CAREER
OR TRANSFER PREPARATION

	Number of Responses	Satisfied	Neutral	Dissatisfied
Accounting	6	66.7%	33.3%	0.0%
Administration of Justice	10	70.0	30.0	0.0
Automotive Technology	5	80.0	20.0	0.0
Aviation Maintenance Tech.	2	100.0	0.0	0.0
Biomedical Equipment Tech.	2	50.0	50.0	0.0
Business Administration	19	63.2	31.5	5.3
Chef Apprentice	9	88.9	11.1	0.0
Civil Engineering Technology	1	0.0	100.0	0.0
Commercial Art	17	70.6	29.4	0.0
Computer Systems Technology	5	80.0	20.0	0.0
Data Processing	33	72.7	27.3	0.0
Dental Hygiene	16	81.3	18.7	0.0
Drafting Technology	9	77.8	22.2	0.0
Electronics	7	57.1	14.3	28.6
Emergency Medical Technology	52	73.1	21.2	5.8
Equine Studies	7	14.3	57.1	28.6
Fashion Merchandising	4	75.0	0.0	25.0
Fire Science	10	40.0	60.0	0.0
HVAC Technology	16	75.0	25.0	0.0
Health Information Technology	6	66.7	33.3	0.0
Hospitality Management	17	82.4	11.8	5.9
Interior Merchandising	10	50.0	40.0	10.0
Interpreter Training	6	83.3	16.7	0.0
Manufacturing Technology	1	100.0	0.0	0.0
Marketing & Management	6	66.6	16.7	16.7
M.I.C.T. (Paramedic)	9	66.7	22.2	11.1
Nursing	47	89.4	8.5	2.1
Occupational Therapy Asst.	1	0.0	100.0	0.0
Office Automation Tech.	12	66.7	33.3	0.0
Office Careers	18	50.0	44.4	5.6
Paralegal	48	68.8	18.7	12.5
Police Academy	10	80.0	20.0	0.0
Respiratory Therapy	11	90.9	9.1	0.0
Sales & Customer Relations	1	0.0	0.0	100.0
Veterinary Technology	10	90.0	10.0	0.0
Totals	443	71.8%	23.3%	5.0%

Note. Data were collected utilizing a 5-point scale ranging from very satisfied to very dissatisfied. Thus, the "satisfied" column includes "very satisfied" and "somewhat satisfied" responses combined, and the "dissatisfied" column includes "somewhat dissatisfied" and "very dissatisfied" responses combined. Results detail responses to this question only, excluding unknowns.

Table 27

USER SATISFACTION WITH
JCCC JOB PLACEMENT SERVICES

	Number of Responses	Satisfied	Neutral	Dissatisfied
Accounting	3	0.0%	66.7%	33.3%
Administration of Justice	6	33.3	66.7	0.0
Automotive Technology	5	0.0	100.0	0.0
Aviation Maintenance Tech.	1	0.0	0.0	100.0
Biomedical Equipment Tech.	2	100.0	0.0	0.0
Business Administration	13	30.8	53.8	15.4
Chef Apprentice	5	60.0	40.0	0.0
Civil Engineering Technology	1	0.0	100.0	0.0
Commercial Art	12	75.0	25.0	0.0
Computer Systems Technology	5	20.0	80.0	0.0
Data Processing	25	52.0	44.0	4.0
Dental Hygiene	14	50.0	42.9	7.1
Drafting Technology	7	71.4	28.6	0.0
Electronics	5	20.0	20.0	60.0
Emergency Medical Technology	32	18.8	65.6	15.6
Equine Studies	7	14.3	28.6	57.1
Fashion Merchandising	4	25.0	75.0	0.0
Fire Science	5	0.0	100.0	0.0
HVAC Technology	13	38.5	53.8	7.7
Health Information Technology	4	0.0	75.0	25.0
Hospitality Management	13	53.8	46.2	0.0
Interior Merchandising	7	0.0	57.1	42.9
Interpreter Training	5	80.0	0.0	20.0
Manufacturing Technology	1	0.0	100.0	0.0
Marketing & Management	4	0.0	100.0	0.0
M.I.C.T. (Paramedic)	5	0.0	80.0	20.0
Nursing	34	44.1	50.0	5.9
Occupational Therapy Asst.	1	0.0	100.0	0.0
Office Automation Tech.	9	55.6	33.3	11.1
Office Careers	16	25.0	75.0	0.0
Paralegal	32	31.3	56.3	12.5
Police Academy	3	0.0	100.0	0.0
Respiratory Therapy	10	80.0	20.0	0.0
Sales & Customer Relations	1	0.0	0.0	100.0
Veterinary Technology	8	87.5	12.5	0.0
Totals	318	37.7%	51.9%	10.4%

Note. Data were collected utilizing a 5-point scale ranging from very satisfied to very dissatisfied. Thus, the "satisfied" column includes "very satisfied" and "somewhat satisfied" responses combined, and the "dissatisfied" column includes "somewhat dissatisfied" and "very dissatisfied" responses combined. Results detail responses to this question only, excluding unknowns.

Table 28

SATISFACTION WITH
FACILITIES AND EQUIPMENT

	Number of Responses	Satisfied	Neutral	Dissatisfied
Accounting	6	100.0%	0.0%	0.0%
Administration of Justice	10	90.0	10.0	0.0
Automotive Technology	7	71.4	0.0	28.6
Aviation Maintenance Tech.	2	50.0	50.0	0.0
Biomedical Equipment Tech.	2	100.0	0.0	0.0
Business Administration	19	94.7	5.3	0.0
Chef Apprentice	10	100.0	0.0	0.0
Civil Engineering Technology	1	100.0	0.0	0.0
Commercial Art	18	100.0	0.0	0.0
Computer Systems Technology	5	80.0	20.0	0.0
Data Processing	37	97.3	0.0	2.7
Dental Hygiene	16	87.5	12.5	0.0
Drafting Technology	9	100.0	0.0	0.0
Electronics	7	85.7	14.3	0.0
Emergency Medical Technology	68	89.7	7.4	2.9
Equine Studies	9	88.9	0.0	11.1
Fashion Merchandising	4	100.0	0.0	0.0
Fire Science	10	100.0	0.0	0.0
HVAC Technology	17	100.0	0.0	0.0
Health Information Technology	7	100.0	0.0	0.0
Hospitality Management	19	84.2	10.6	5.3
Interior Merchandising	12	83.3	16.7	0.0
Interpreter Training	6	83.3	16.7	0.0
Manufacturing Technology	1	100.0	0.0	0.0
Marketing & Management	6	100.0	0.0	0.0
M.I.C.T. (Paramedic)	9	100.0	0.0	0.0
Nursing	46	95.6	2.2	2.2
Occupational Therapy Asst.	1	0.0	100.0	0.0
Office Automation Tech.	14	78.6	7.1	14.3
Office Careers	19	94.7	5.3	0.0
Paralegal	54	85.2	9.3	5.6
Police Academy	13	92.3	7.7	0.0
Respiratory Therapy	11	100.0	0.0	0.0
Sales & Customer Relations	1	100.0	0.0	0.0
Veterinary Technology	10	100.0	0.0	0.0
Totals	486	91.8%	5.6%	2.7%

Note. Data were collected utilizing a 5-point scale ranging from very satisfied to very dissatisfied. Thus, the "satisfied" column includes "very satisfied" and "somewhat satisfied" responses combined, and the "dissatisfied" column includes "somewhat dissatisfied" and "very dissatisfied" responses combined. Results detail responses to this question only, excluding unknowns.

Table 29

CURRENT EDUCATIONAL PROFILE

	Number of Responses	Percent
Current Educational Objective		
Improve skills for present job	127	25.7%
Prepare to transfer	108	21.9
No plans for more education	66	13.4
Prepare to enter job market	51	10.3
Study topics of interest/self-improvement	46	9.3
Prepare for graduate school	43	8.7
Prepare to change careers	25	5.1
Explore career possibilities	16	3.2
Remedy or review basic skills	1	0.2
Other/unknown	11	2.2
Currently Enrolled		
Yes	148	30.0%
No	340	68.8
Unknown	6	1.2
Where		
JCCC	69	46.6%
University of Kansas	15	10.1
Kansas State University	6	4.1
Mid-America Nazarene College	6	4.1
Baker University	4	2.7
Emporia State University	2	1.4
Ottawa University	2	1.4
Other Kansas community colleges	4	2.7
Other Kansas 4-year colleges/universities	3	2.0
Avila College	4	2.7
University of Missouri, Kansas City	3	2.0
Metropolitan Community Colleges	3	2.0
Other Missouri colleges/universities	5	3.4
Out-of-area colleges/universities	5	3.4
Unknown	17	11.4

Table 30

FUTURE EDUCATIONAL PLANS
THE COMMUNITY COLLEGE

	Number of Responses	Percent
Plan to Enroll Again		
Yes	283	57.3%
Unsure	117	23.7
No	88	17.8
Unknown	6	1.2
Where		
JCCC	150	53.0%
University of Kansas	27	9.5
Mid-America Nazarene College	8	2.8
Emporia State University	5	1.8
Ottawa University	5	1.8
Baker University	4	1.4
Kansas State University	4	1.4
KU Medical Center	3	1.1
Friends University	2	0.7
Other Kansas community colleges	3	1.1
Other Kansas 4-year colleges/universities	3	1.1
University of Missouri, Kansas City	10	3.5
Metropolitan Community Colleges	5	1.8
Avila College	3	1.1
Central Missouri State University	2	0.7
Southwest Missouri State University	2	0.7
Other Missouri colleges/universities	5	1.8
Out-of-area colleges/universities	12	4.2
Unknown	30	10.5

APPENDIX B

TABLED FINDINGS FOR

EMPLOYER SURVEY

LIST OF TABLES

Page

Table 31 *Profile of Firms Employing 1991-92 Career Program Completers in Jobs Related to Their Course of Study* 53

Table 32 *Employer Evaluation of Job-Related Conceptual Knowledge* 54

Table 33 *Employer Evaluation of Job-Related Technical Knowledge* 55

Table 34 *Employer Evaluation of Attitude Toward Work* 56

Table 35 *Employer Evaluation of Quality of Work* 57

Table 36 *Employer Evaluation of Communications and Interpersonal Skills* 58

Table 37 *Employer Evaluation of Overall Job Preparation* 59

Table 38 *Anticipated Annual Job Openings and Wages* 60

Table 31

PROFILE OF FIRMS EMPLOYING 1991-92 CAREER PROGRAM COMPLETERS IN JOBS RELATED TO THEIR COURSE OF STUDY

	Number of Responses	Percent
Total Number of Employees		
1 to 5	27	13.2%
6 to 10	21	10.2
11 to 25	20	9.8
26 to 50	31	15.1
51 to 100	26	12.7
101 to 250	17	8.3
251 to 500	13	6.3
501 and over	25	12.2
Unknown	25	12.2
Employees in Department/Division		
Under 10	68	33.2%
11 to 30	40	19.5
31 to 50	26	12.7
Over 50	40	19.5
Unknown	31	15.1
Anticipate Hiring in Same Career Field Within 3-5 Years		
Yes	111	54.1%
No	63	30.7
Unknown	31	15.2

Table 32

EMPLOYER EVALUATION OF
JOB-RELATED CONCEPTUAL KNOWLEDGE

	Number of Responses	Very Good/ Good	Average	Poor/ Very Poor
Accounting	3	100.0%	0.0%	0.0%
Administration of Justice	3	100.0	0.0	0.0
Automotive Technology	3	100.0	0.0	0.0
Biomedical Equipment Tech.	2	100.0	0.0	0.0
Business Administration	10	90.0	10.0	0.0
Chef Apprentice	6	83.3	16.7	0.0
Civil Engineering Technology	1	100.0	0.0	0.0
Commercial Art	8	62.5	37.5	0.0
Computer Systems Technology	2	100.0	0.0	0.0
Data Processing	11	100.0	0.0	0.0
Dental Hygiene	5	100.0	0.0	0.0
Drafting Technology	6	100.0	0.0	0.0
Electronics	2	100.0	0.0	0.0
Emergency Medical Technology	9	88.9	11.1	0.0
Equine Studies	1	100.0	0.0	0.0
Fashion Merchandising	3	100.0	0.0	0.0
Fire Science	5	100.0	0.0	0.0
HVAC Technology	6	83.3	16.7	0.0
Health Information Technology	2	100.0	0.0	0.0
Hospitality Management	8	100.0	0.0	0.0
Interior Merchandising	6	83.3	16.7	0.0
Interpreter Training	4	100.0	0.0	0.0
Marketing & Management	3	66.7	33.3	0.0
M.I.C.T. (Paramedic)	5	80.0	20.0	0.0
Nursing	24	95.8	4.2	0.0
Office Automation Tech.	5	100.0	0.0	0.0
Office Careers	8	100.0	0.0	0.0
Paralegal	25	96.0	4.0	0.0
Police Academy	9	77.8	22.2	0.0
Respiratory Therapy	8	75.0	25.0	0.0
Veterinary Technology	7	85.7	14.3	0.0
Totals	200	91.5%	8.5%	0.0%

Note. Not all employers chose to rate the completer on this variable.

Table 33

EMPLOYER EVALUATION OF
JOB-RELATED TECHNICAL KNOWLEDGE

	Number of Responses	Very Good/ Good	Average	Poor/ Very Poor
Accounting	3	100.0%	0.0%	0.0%
Administration of Justice	3	66.7	33.3	0.0
Automotive Technology	3	66.7	33.3	0.0
Biomedical Equipment Tech.	2	100.0	0.0	0.0
Business Administration	10	70.0	30.0	0.0
Chef Apprentice	6	83.3	0.0	16.7
Civil Engineering Technology	1	100.0	0.0	0.0
Commercial Art	8	50.0	50.0	0.0
Computer Systems Technology	2	100.0	0.0	0.0
Data Processing	11	100.0	0.0	0.0
Dental Hygiene	5	100.0	0.0	0.0
Drafting Technology	6	83.3	16.7	0.0
Electronics	2	100.0	0.0	0.0
Emergency Medical Technology	9	77.8	22.2	0.0
Equine Studies	1	100.0	0.0	0.0
Fashion Merchandising	3	100.0	0.0	0.0
Fire Science	5	100.0	0.0	0.0
HVAC Technology	6	50.0	16.7	33.3
Health Information Technology	2	100.0	0.0	0.0
Hospitality Management	8	100.0	0.0	0.0
Interior Merchandising	6	83.3	16.7	0.0
Interpreter Training	4	75.0	25.0	0.0
Marketing & Management	3	66.7	33.3	0.0
M.I.C.T. (Paramedic)	5	80.0	20.0	0.0
Nursing	24	91.7	8.3	0.0
Office Automation Tech.	5	80.0	20.0	0.0
Office Careers	8	87.5	12.5	0.0
Paralegal	25	96.0	4.0	0.0
Police Academy	9	66.7	33.3	0.0
Respiratory Therapy	8	87.5	12.5	0.0
Veterinary Technology	7	100.0	0.0	0.0
Totals	200	85.5%	13.0%	1.5%

Note. Not all employers chose to rate the completer on this variable.

Table 34

EMPLOYER EVALUATION OF
ATTITUDE TOWARD WORK

	Number of Responses	Very Good/ Good	Average	Poor/ Very Poor
Accounting	3	100.0%	0.0%	0.0%
Administration of Justice	3	66.7	33.3	0.0
Automotive Technology	3	100.0	0.0	0.0
Biomedical Equipment Tech.	2	100.0	0.0	0.0
Business Administration	10	90.0	10.0	0.0
Chef Apprentice	6	83.3	16.7	0.0
Civil Engineering Technology	1	0.0	100.0	0.0
Commercial Art	8	75.0	25.0	0.0
Computer Systems Technology	2	100.0	0.0	0.0
Data Processing	11	81.8	18.2	0.0
Dental Hygiene	5	100.0	0.0	0.0
Drafting Technology	6	83.3	16.7	0.0
Electronics	2	100.0	0.0	0.0
Emergency Medical Technology	9	100.0	0.0	0.0
Equine Studies	1	100.0	0.0	0.0
Fashion Merchandising	3	100.0	0.0	0.0
Fire Science	5	80.0	20.0	0.0
HVAC Technology	7	100.0	0.0	0.0
Health Information Technology	2	100.0	0.0	0.0
Hospitality Management	8	100.0	0.0	0.0
Interior Merchandising	6	100.0	0.0	0.0
Interpreter Training	4	100.0	0.0	0.0
Marketing & Management	3	100.0	0.0	0.0
M.I.C.T. (Paramedic)	5	80.0	20.0	0.0
Nursing	24	95.8	4.2	0.0
Office Automation Tech.	5	80.0	20.0	0.0
Office Careers	8	100.0	0.0	0.0
Paralegal	25	96.0	0.0	4.0
Police Academy	9	77.8	22.2	0.0
Respiratory Therapy	8	75.0	12.5	12.5
Veterinary Technology	7	100.0	0.0	0.0
Totals	201	91.0%	8.0%	1.0%

Note. Not all employers chose to rate the completer on this variable.

Table 35

EMPLOYER EVALUATION OF
QUALITY OF WORK

	Number of Responses	Very Good/ Good	Average	Poor/ Very Poor
Accounting	3	100.0%	0.0%	0.0%
Administration of Justice	3	66.7	33.3	0.0
Automotive Technology	3	100.0	0.0	0.0
Biomedical Equipment Tech.	2	100.0	0.0	0.0
Business Administration	10	90.0	10.0	0.0
Chef Apprentice	6	83.3	16.7	0.0
Civil Engineering Technology	1	100.0	0.0	0.0
Commercial Art	8	100.0	0.0	0.0
Computer Systems Technology	2	50.0	50.0	0.0
Data Processing	11	90.9	9.1	0.0
Dental Hygiene	5	100.0	0.0	0.0
Drafting Technology	6	100.0	0.0	0.0
Electronics	2	100.0	0.0	0.0
Emergency Medical Technology	9	77.8	22.2	0.0
Equine Studies	1	100.0	0.0	0.0
Fashion Merchandising	3	100.0	0.0	0.0
Fire Science	5	100.0	0.0	0.0
HVAC Technology	6	66.7	33.3	0.0
Health Information Technology	2	100.0	0.0	0.0
Hospitality Management	8	100.0	0.0	0.0
Interior Merchandising	6	100.0	0.0	0.0
Interpreter Training	4	100.0	0.0	0.0
Marketing & Management	3	100.0	0.0	0.0
M.I.C.T. (Paramedic)	5	80.0	20.0	0.0
Nursing	24	95.8	4.2	0.0
Office Automation Tech.	5	80.0	20.0	0.0
Office Careers	8	100.0	0.0	0.0
Paralegal	25	96.0	4.0	0.0
Police Academy	9	77.8	22.2	0.0
Respiratory Therapy	8	75.0	25.0	0.0
Veterinary Technology	7	100.0	0.0	0.0
Totals	200	91.5%	8.5%	0.0%

Note. Not all employers chose to rate the completer on this variable.

Table 36

EMPLOYER EVALUATION OF
COMMUNICATIONS AND INTERPERSONAL SKILLS

	Number of Responses	Very Good/ Good	Average	Poor/ Very Poor
Accounting	3	100.0%	0.0%	0.0%
Administration of Justice	3	66.7	0.0	33.3
Automotive Technology	3	100.0	0.0	0.0
Biomedical Equipment Tech.	2	100.0	0.0	0.0
Business Administration	10	90.0	10.0	0.0
Chef Apprentice	6	16.7	50.0	33.3
Civil Engineering Technology	1	100.0	0.0	0.0
Commercial Art	8	75.0	25.0	0.0
Computer Systems Technology	2	50.0	50.0	0.0
Data Processing	11	72.7	18.2	9.1
Dental Hygiene	5	100.0	0.0	0.0
Drafting Technology	6	100.0	0.0	0.0
Electronics	2	0.0	100.0	0.0
Emergency Medical Technology	9	88.9	11.1	0.0
Equine Studies	1	100.0	0.0	0.0
Fashion Merchandising	3	100.0	0.0	0.0
Fire Science	5	80.0	20.0	0.0
HVAC Technology	7	85.7	14.3	0.0
Health Information Technology	2	100.0	0.0	0.0
Hospitality Management	8	100.0	0.0	0.0
Interior Merchandising	6	100.0	0.0	0.0
Interpreter Training	4	100.0	0.0	0.0
Marketing & Management	3	66.7	33.3	0.0
M.I.C.T. (Paramedic)	5	60.0	40.0	0.0
Nursing	24	91.7	8.3	0.0
Office Automation Tech.	5	100.0	0.0	0.0
Office Careers	8	100.0	0.0	0.0
Paralegal	25	100.0	0.0	0.0
Police Academy	9	88.9	11.1	0.0
Respiratory Therapy	8	75.0	25.0	0.0
Veterinary Technology	7	57.1	42.9	0.0
Totals	201	85.6%	12.4%	2.0%

Note. Not all employers chose to rate the completer on this variable.

Table 37

EMPLOYER EVALUATION OF
OVERALL JOB PREPARATION

	Number of Responses	Very Good/ Good	Average	Poor/ Very Poor
Accounting	3	100.0%	0.0%	0.0%
Administration of Justice	3	33.3	66.7	0.0
Automotive Technology	3	100.0	0.0	0.0
Biomedical Equipment Tech.	2	100.0	0.0	0.0
Business Administration	10	90.0	10.0	0.0
Chef Apprentice	6	66.7	33.3	0.0
Civil Engineering Technology	1	0.0	100.0	0.0
Commercial Art	8	87.5	12.5	0.0
Computer Systems Technology	2	100.0	0.0	0.0
Data Processing	11	100.0	0.0	0.0
Dental Hygiene	5	100.0	0.0	0.0
Drafting Technology	6	100.0	0.0	0.0
Electronics	2	100.0	0.0	0.0
Emergency Medical Technology	8	75.0	25.0	0.0
Equine Studies	1	100.0	0.0	0.0
Fashion Merchandising	3	100.0	0.0	0.0
Fire Science	5	100.0	0.0	0.0
HVAC Technology	6	83.3	16.7	0.0
Health Information Technology	2	100.0	0.0	0.0
Hospitality Management	8	100.0	0.0	0.0
Interior Merchandising	6	83.3	16.7	0.0
Interpreter Training	4	100.0	0.0	0.0
Marketing & Management	3	66.7	33.3	0.0
M.I.C.T. (Paramedic)	5	80.0	20.0	0.0
Nursing	24	91.7	8.3	0.0
Office Automation Tech.	5	80.0	20.0	0.0
Office Careers	8	100.0	0.0	0.0
Paralegal	25	96.0	4.0	0.0
Police Academy	9	77.8	22.2	0.0
Respiratory Therapy	8	87.5	12.5	0.0
Veterinary Technology	7	100.0	0.0	0.0
Totals	199	89.9%	10.1%	0.0%

Note. Not all employers chose to rate the completer on this variable.

Table 38

ANTICIPATED ANNUAL JOB OPENINGS
AND WAGES

	Number of Responses	Anticipated Annual Openings	Average Hourly Wage
Administration of Justice			
Dispatcher	1	?	$7.00
Police Officer	6	10	$11.25
Biomedical Equipment Repair	1	?	$12.00
Business Administration			
Clerical/secretarial	2	2-3	$7.25
Chef			
Interns	1	2	$5.50
Line/banquet cooks	2	5	$6.50
Chef de partie/saucier	1	2	$8.40
Restaurant chef	1	2	$8.50
Kitchen supervisor	1	1	$8.75
Assistant chef	1	1	$9.85
Sous chef	1	2	$11.90
Commercial Art			
Graphic assistant	1	?	$7.50
Graphic designer	1	1	$9.60
Line designer	1	1	$10.55
Senior graphic designer	1	1	$11.50
Computer Systems Technology	1	1	$7.00
Data Processing			
Lab assistants	1	10	$7.00
Data processing specialist	1	2	$9.50
Programmer	1	2-3	$12.00
Programmer/analyst	1	2	$13.00

Note. Caution should be exercised when generalizing these data due to the relatively small number of respondents in each category. Anticipated annual openings and wages may not be representative of the job market as a whole.

Table 38 (continued)

ANTICIPATED ANNUAL JOB OPENINGS
AND WAGES

	Number of Responses	Anticipated Annual Openings	Average Hourly Wage
Civil Engineering Technology	1	?	$8.25
Electronics Engineering Technology	1	1	$6.00
Emergency Medical Technology			
EMT	4	27	$9.75
Paramedic/MICT	5	15	$11.30
Fashion Merchandising	1	?	$5.00
Firefighters	8	17	$9.50
HVAC Technology			
Office manager	1	1	$9.00
Service technician	5	7	$9.50
Sales personnel	1	1	$16.80
Hospitality Management	1	1	$11.75
Interior Merchandising	6	?	Commission
Interpreter Training	2	5	$13.00
Nursing	11	42	$15.00
Office Careers	3	5	$7.50
Paralegal	8	6	$9.50
Respiratory Therapy	5	35	$13.00
Veterinary Technology	3	3	$7.50

Note. Caution should be exercised when generalizing these data due to the relatively small number of respondents in each category. Anticipated annual openings and wages may not be representative of the job market as a whole.

APPENDIX C

COMPLETER SURVEY

AND COVER LETTERS

63

JOHNSON COUNTY COMMUNITY COLLEGE
SHORT-TERM FOLLOW-UP STUDY OF
1991-92 CAREER PROGRAM COMPLETERS

Dear Former Student: Please take a few minutes to carefully respond to each of the following questions as honestly and completely as possible, then return the completed survey to us in the envelope provided. All responses will be kept strictly confidential and reported as group data only. Thank you!

_____NOTE: If you did not complete a career program by either graduating, earning a certificate, or leaving with marketable skills during summer of 1991, fall of 1991, or spring of 1992, please check here and return the uncompleted survey to us. Thank you.

---

1. Which career program did you complete?_____

2. Which of the following best describes your current status? (Check only one)

_____1. Earned an associate's degree
_____2. Earned a vocational certificate
_____3. Left with enough training to work in this field

3. Was JCCC your first choice when you decided to attend college to pursue this major?

_____1. Yes
_____2. No (If no, which college was your first choice?_____)

4. How many semesters were you enrolled in that program at the community college?_____

5. How many total credit hours have you completed at the community college?_____

6. Which of the following best describes your primary educational objective when you first enrolled at the community college? (Check only one)

_____1. Transfer to another college or university
_____2. Prepare to enter the job market
_____3. Improve skills for your present job
_____4. Explore courses to decide on a new career
_____5. Remedy or review basic skills
_____6. Study topics of interest or for self-improvement
_____7. Prepare to change careers
_____8. Other (please specify)

7. Did you change this educational objective while a student at the community college?

_____1. Yes, changed objective to_____
_____2. No

8. Did you achieve your community college educational objective?

_____1. Yes, completely
_____2. Yes, partially
_____3. No (If no, briefly explain reason)

9. If yes, did the community college help you to achieve this educational objective?

_____1. Yes
_____2. Unsure
_____3. No (Please explain)

10. Regardless of the financial benefits, do you feel your community college experiences have improved the quality of your life?

_____1. Definitely yes
_____2. Probably yes
_____3. Uncertain
_____4. Probably no
_____5. Definitely no

11. If you could go back, knowing what you know now, would you still attend the community college?

_____1. Definitely yes
_____2. Probably yes
_____3. Uncertain
_____4. Probably no
_____5. Definitely no

12. Would you recommend attending JCCC to your friends and acquaintances?

_____1. Yes
_____2. Unsure
_____3. No

13. Would you encourage your children to attend JCCC?

_____1. Yes
_____2. Unsure
_____3. No

14. Below are several goals that "typical" students have for their college experiences. Please indicate how much you agree that your experiences at the community college helped you to accomplish these goals.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
A. Broadened my knowledge of the arts and sciences	1	2	3	4	5
B. Improved my ability to communicate orally	1	2	3	4	5
C. Improved my ability to communicate in writing	1	2	3	4	5
D. Improved my ability to make good decisions	1	2	3	4	5
E. Improved my ability to make constructive use of time	1	2	3	4	5
F. Enhanced my ability to get along with others	1	2	3	4	5
G. Expanded my tolerance for people and ideas	1	2	3	4	5
H. Assisted me in clarifying the values and goals of my life	1	2	3	4	5
I. Enhanced my self-confidence	1	2	3	4	5

---

15. How are you currently using the skills you developed through your community college career program?

_____1. In my job
_____2. Doing volunteer work
_____3. Not using my skills (please explain)
_____4. Other (please specify)

16. Have you ever used the JCCC Career Center?

_____1. Yes
_____2. No (If no, why not?)

17. Which of the following best describes your current employment situation?

_____1. Full-time military
_____2. Employed part-time (under 30 hours per week)
_____3. Employed full-time (30+ hours per week)
_____4. Unemployed; actively looking for work
_____5. Not in labor force (not employed and not actively looking for a job)

IF UNEMPLOYED OR OUT OF THE LABOR FORCE--SKIP TO QUESTION 28

18. How long have you had your present job?_____

19. What is your current job title?_____

20. What is your average hourly wage?_____

21. How would you describe your job in terms of the skills you developed in your career program?

_____1. Directly related to skills developed in the community college career program
_____2. Somewhat related to skills developed in the community college career program
_____3. Not at all related to skills developed in the community college career program

22. Is your current job the first one you have had in this career field?

_____1. Yes
_____2. No

23. Were you employed in this job before enrolling in your career program?

_____1. Yes (If yes, skip to Question 25)
_____2. No

24. Did any of the following help you to find your job? (Check all that apply)

_____1. Career program administrators and/or instructors
_____2. Instruction or workshops on resume writing, interviewing skills, etc.
_____3. Community college job placement assistance
_____4. Other job placement services
_____5. Family and/or friends
_____6. Got the job myself
_____7. Other (please specify)

25. How satisfied are you with your present job?

_____1. Very dissatisfied
_____2. Somewhat dissatisfied
_____3. Neutral
_____4. Somewhat satisfied
_____5. Very satisfied

---

26. Please rate each of the following characteristics of your current job by circling the number most closely reflecting your opinion.

	Poor	Fair	Average	Good	Excellent	Don't Know
A. Working conditions	1	2	3	4	5	9
B. Amount of responsibility	1	2	3	4	5	9
C. Advancement potential	1	2	3	4	5	9
D. Salary	1	2	3	4	5	9
E. Job in general	1	2	3	4	5	9

---

27. We would like to contact your employer to obtain some information required for the State Department of Education report on career program completers. Please indicate the name and address of your employer in the space provided.

Name of company _____

Address _____

_____ (Zip) _____

Person familiar with your work _____

28. Are you currently enrolled in any classes or participating in any training?

_____1. Yes (Where?) _____
_____2. No

29. Do you plan to enroll in any classes or training within the next year?

_____1. Yes (Where?) _____
_____2. Unsure
_____3. No

30. What is your current primary educational objective? (Check only one)

_____1. Transfer to another college or university
_____2. Prepare for graduate school
_____3. Prepare to enter the job market
_____4. Improve skills for your present job
_____5. Explore courses to decide on a new career
_____6. Remedy or review basic skills
_____ 7. Study topics of interest or for self-improvement
_____ 8. Prepare to change careers
_____ 9. No plans for more education
_____10. Other (please specify)

31. Please describe your community college grades (check only one):

_____1. Mostly A's
_____2. Mostly A's and B's
_____3. Mostly B's
_____4. Mostly B's and C's
_____5. Mostly C's
_____6. Mostly C's and D's
_____7. Mostly D's
_____8. Mostly F's

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32. Based on your own personal experiences, please indicate your level of satisfaction with each of the following aspects of the community college by circling the number most closely reflecting your opinion.

		Very Satisfied	Somewhat Satisfied	Neutral	Somewhat Dissatisfied	Very Dissatisfied
A.	Academic advisement/counseling	5	4	3	2	1
B.	Availability of scholarships and financial aid	5	4	3	2	1
C.	Registration process	5	4	3	2	1
D.	Convenience of class scheduling	5	4	3	2	1
E.	Variety of courses	5	4	3	2	1
F.	Helpfulness/individual attention of faculty	5	4	3	2	1
G.	Content of courses	5	4	3	2	1
H.	Quality of instruction	5	4	3	2	1
I.	Usefulness or relevance of training to your current job	5	4	3	2	1
J.	Career/transfer preparation	5	4	3	2	1
K.	Job placement assistance	5	4	3	2	1
L.	Facilities and equipment	5	4	3	2	1

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33. What would you say were the primary strengths and/or weaknesses of the career program you completed? (Please attach additional pages if necessary)

34. If you could name one faculty or staff member who had the greatest impact on you at the community college, who would it be?

Why did you select this person?

35. What is your race/ethnic category?

_____1. American Indian/Alaskan
_____2. Hispanic
_____3. Asian/Pacific Islander
_____4. African American
_____5. White/Other

36. What is your marital status?

_____1. Single/never married
_____2. Married now
_____3. Previously married (separated, divorced or widowed)

37. What is your sex? _____1. Male _____2. Female

38. What is your age?_____

39. Which of the following best describes your annual family income?

_____1. Under $20,000
_____2. $20,000 to $40,000
_____3. $40,001 to $60,000
_____4. $60,001 to $80,000
_____5. $80,001 to $100,000
_____6. Over $100,000

Any comments or suggestions you would like to make about the community college or the career program you completed which would help us in meeting the needs of future JCCC students would be appreciated. Please attach additional pages if necessary. Thank you for your help.

November 23, 1992

Dear JCCC Career Program Completer:

As part of Johnson County Community College's continuing commitment to improving its programs and serviced, we are surveying former students who completed a career program at JCCC (or through Maple Woods or Penn Valley Community College) during summer of 1991, fall of 1991, or spring of 1992. This includes graduates, students earning certificates, and students who have completed sufficient coursework to acquire new skills or upgrade their current ones. We are required by federal and state law to conduct this follow-up study but, in addition, we are most interested in your evaluation of the education you received and how you are using the skills you developed in your career program.

Please take a few minutes to answer each of the questions on the enclosed survey as completely and accurately as possible and return the completed survey to us in the postage-paid envelope provided by Friday, December 11. Naturally your responses will be kept strictly confidential and reported as group data only.

Thank you for your help in evaluating the career program in which you participated, and for any comments or suggestions you may have which will assist us in meeting the needs of future JCCC students.

Sincerely,

Dan Radakovich

Dan Radakovich
Vice President for Academic Affairs

Enclosures

December 14, 1992

Dear Career Program Completer:

A few weeks ago we sent you a survey requesting information about your perceptions and opinions of the education you received at JCCC (or at Penn Valley or Maple Woods Community college if you participated in a co-op program) and how you are using the skills you developed in your career program. If you have already completed the survey, thank you very much. Your responses will help us in planning to meet the needs of future community college students like yourself.

In the event you have not as yet completed the survey and returned it to us, we are enclosing a second copy. Please take a few minutes to answer each of the questions as completely and accurately as possible. A postage-paid business reply envelope has been provided for your convenience in returning the completed survey to us by December 31. Naturally all responses will be kept strictly confidential and reported as group data only.

Thank you for your help in evaluating the career program in which you participated, and for any comments or suggestions you may have. Every good wish for a joyous holiday season and a most happy, healthy and prosperous 1993!

Sincerely,

Dan Radakovich

Dan Radakovich
Vice President for Academic Affairs

Enclosures

January 21, 1993

Dear Career Program Completer:

The college is currently surveying all 1991-92 career program completers to learn more about your perceptions and opinions of the education you received here at JCCC (or at Penn Valley or Maple Woods if you were enrolled in a co-op program) and how you are using the skills you developed in your career program. This information will be used for planning and decision making at the college, and to comply with federal and state reporting requirements for all programs receiving vocational funding.

Since our attempts to reach you by telephone have been unsuccessful, we are enclosing a mail survey and hope you will find the time from your busy schedule to complete it and return it to us. Please answer each of the questions as completely and accurately as possible, then return the completed survey to us in the business reply envelope provided. Naturally all responses will be kept strictly confidential and reported as group data only.

Thank you for your help in evaluating the career program in which you participated, and for any comments or suggestions you may have which will aid us in meeting the needs of future students like yourself. If you have any questions about this survey, or would prefer a telephone interview, please give me a call at (913) 469-8500, ext. 3443.

Sincerely,

Karen Conklin

Karen A. Conklin, Ed.S
Market & Survey Research Analyst
Office of Institutional Research

Enclosures

APPENDIX D

EMPLOYER SURVEY

AND COVER LETTERS

JOHNSON COUNTY COMMUNITY COLLEGE
EMPLOYER EVALUATION OF
CAREER PROGRAM COMPLETERS

We are required by state law to conduct a follow-up study of all career program completers who initiated their career program at JCCC, and a part of this follow-up study involves collecting data from employers of these former students. Please ask a supervisor familiar with the work of the person listed below to complete and return this survey in the envelope provided as soon as possible. All responses will be kept strictly confidential and reported as group data only. Thank you for your help.

Employee:
Social Security Number:
Career Program:

Directions: Please answer each of the following questions as completely and honestly as possible, bearing in mind that you are evaluating this employee's training and preparation as reflected in job performance, work habits, and other work-related characteristics.

1. How would you rate this employee in each of the following areas? (Circle the response most closely reflecting your opinion)

	Very Good	Good	Neutral	Poor	Very Poor
A. Job-related conceptual knowledge	5	4	3	2	1
B. Job- related technical knowledge	5	4	3	2	1
C. Attitude toward work (professionalism)	5	4	3	2	1
D. Quality of work	5	4	3	2	1
E. Communications and interpersonal skills	5	4	3	2	1
F. OVERALL JOB PREPARATION	5	4	3	2	1

2. What is this employee's current hourly wage?_____

3. In what areas do you feel employees from this career program are best prepared?

4. In which areas do you feel additional preparation would be helpful?

5. Do you have any specific suggestions for improvements in the curriculum or instruction of the career program that trained your employee?

6. Do you anticipate hiring additional or replacement employees in areas related to this career program in the next 3 to 5 years?

_____1. No
_____2. Yes (If yes, please list the number and types of positions which may become available in this career field)

Job Type and Title	Annual Openings	Anticipated Salary
_____	_____	_____
_____	_____	_____
_____	_____	_____

7. Company name_____

8. Your job title:_____

9. Total number of employees:_____

10. Total employees within this division/department:_____

Thank you for your cooperation. Please return the completed survey in the envelope provided. Questions or comments about this study may be directed to:

Karen A. Conklin, Ed.S
Market & Survey Research Analyst
Office of Institutional Research
Johnson County Community College
12345 College Blvd.
Overland Park, KS 66210-1299
(913) 469-8500, ext. 3443

January 18, 1993

Dear Employer:

Each year we are required by state law to conduct follow-up studies to evaluate the effectiveness of the career programs at Johnson County Community College. In our opinion, one of the most important evaluations comes from the employers who hires these former students.

The individual whose name appears on the enclosed survey is a former student of a career program at JCCC (or Penn Valley or Maple Woods Community College through a co-op arrangement) who indicated he/she is now working for you. We would very much appreciate your taking a few minutes to give us your opinions, suggestions, and comments about the preparation this employee received based on your experience with him/her. Please return the completed survey to us in the enclosed postage-paid business reply envelope by February 5. Naturally all responses will be kept strictly confidential and reported as group data only.

If you have any questions or comments about this study, please give us a call at 469-8500, ext. 3441. Thank you for your cooperation.

Sincerely,

Jeffrey A. Seybert, Director
Research, Evaluation and
Instructional Development

Enclosures

February 8, 1993

Dear Employer:

A couple of weeks ago we wrote asking you to evaluate a former student who is now working for you. Our records indicate we have not yet received your completed survey.

In addition to being most interested in your evaluation of the student who is now your employee, we look forward to hearing your views of the community college career program your employee completed. Any suggestions you have to help us improve our programs and services to better meet the needs of future employers of community college career program completers are always most welcome.

If you have already mailed your completed survey, just ignore this reminder. However, in the event the form was misplaced, we are enclosing a second copy together with another preaddressed stamped envelope for your convenience in returning the completed survey to us. We would appreciate receiving it by February 19 if at all possible to provide sufficient time to submit the required state report on career program completers. Thank you for your help.

Sincerely,

Jeffrey A. Seybert, Director
Research, Evaluation and
Instructional Development

Enclosures

APPENDIX E

COMPARISON OF INITIAL MAIL AND

TELEPHONE RESPONSES

For some time researchers have debated the possibility of differences in respondents who return mail surveys and those who do not. One hypothesis is that the more successful completers are those most likely to respond to mail surveys. To test this notion, the JCCC Office of Institutional Research analyzed responses to several key questions based on the method of response. The following tables detail comparisons of the 228 respondents who initially returned mail surveys and the 266 who were interviewed by telephone because they had not returned a mail survey.

As is typical, a greater percent of females and older completers responded to the initial mailings than males or younger completers. For the second year in a row, the average hourly wage was nearly identical for both groups of respondents, revealing nothing about the "success" of either group of respondents. However, assuming employment in a job related to their course of study as an indicator of success, the telephone respondents were actually more successful than those who returned the initial mail survey. Fully 83% were employed in a related job, compared to 75% of mail respondents, and less than 2% were unemployed and looking for work, compared to nearly 5% of mail respondents. Furthermore, 77% of telephone respondents expressed satisfaction with their current job, compared to just 64% of mail respondents. Thus, willingness to return a mail survey did not appear to be a function of the success of 1992 career program completers in finding satisfying jobs related to their course of study.

COMPARISON OF INITIAL MAIL
RESPONSES WITH TELEPHONE RESPONSES

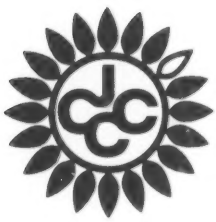
	Initial Mail Responses (n=210)	Telephone Responses (n=266)
Sex		
Male	33.3%	43.8%
Female	63.8	54.7
Unknown	2.9	1.5
Age		
Under 25 years	28.6%	37.1%
26 to 35	30.0	33.3
36 to 50	32.4	23.6
Over 50	3.8	3.7
Unknown	5.2	2.3
Mean Age	33.1	30.5
Method of Completion		
Earned associate's degree	66.7%	59.2%
Earned certificate	22.4	31.1
Left with marketable skills	10.5	7.9
Unknown	0.4	1.9
Current Status		
Employed in job related to career program	75.2%	83.1%
Employed in unrelated job	8.6	10.5
Pursuing additional education, not employed	7.6	1.9
Unemployed, looking for work	4.8	1.9
Out of labor force	1.9	0.4
Military/unknown	1.9	2.2

COMPARISON OF INITIAL MAIL RESPONSES WITH TELEPHONE RESPONSES (continued)

	Initial Mail Responses (n=210)	Telephone Responses (n=266)
Hourly Wage[1]		
Under $ 5.00	1.8%	1.8%
$ 5.01 to 7.00	9.0	8.7
7.01 to 8.00	11.2	10.9
8.01 to 9.00	13.4	13.5
9.01 to 10.00	9.7	9.5
10.01 to 11.00	7.6	7.6
11.01 to 12.00	9.4	9.5
12.01 to 13.00	9.4	9.5
13.01 to 14.00	7.3	7.3
14.01 to 15.00	4.7	4.7
Over 15.00	16.5	17.1
1992 Average Hourly Wage	$11.42	$11.50
1991 Average Hourly Wage	$11.07	$11.06
Job Satisfaction[2]		
Satisfied	64.3%	77.1%
Neutral	4.7	7.5
Dissatisfied	16.2	9.7
Unknown	14.8	5.7
1991 Percent Satisfied	75.3%	93.6%

Note. [1] Hourly wage is for respondents employed full-time in related jobs. Results detail responses to this question only, excluding unknowns.

[2] Data were collected utilizing a 5-point scale ranging from very satisfied to very dissatisfied. Thus, the "satisfied" data include "very satisfied" and "somewhat satisfied" responses combined, and the "dissatisfied" data include "somewhat dissatisfied" and "very dissatisfied" responses combined.



Johnson County Community College
Office of Institutional Research